

WEST Search History

DATE: Monday, August 22, 2005

| Hide? | Set Name | Query | Hit Count |
|--------------------------|-----------------|---|------------------|
| | | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L1 | (CBF)! | 1302 |
| <input type="checkbox"/> | L2 | L1 and trans? | 63 |
| <input type="checkbox"/> | L3 | L2 and stress | 17 |
| <input type="checkbox"/> | L4 | L1 and stress | 374 |
| <input type="checkbox"/> | L5 | L4 and plant | 248 |
| <input type="checkbox"/> | L6 | (plant)! | 656812 |
| <input type="checkbox"/> | L7 | L6 and CBF | 329 |
| <input type="checkbox"/> | L8 | L7 and stress | 248 |
| <input type="checkbox"/> | L9 | L8 and transgenic | 206 |

END OF SEARCH HISTORY

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>>>      135 is unauthorized
>>>1 of the specified files is not available
      22aug05 16:03:53 User290537 Session D3.2
      $0.03      0.006 DialUnits File5
$0.03 Estimated cost File5
      $0.04      0.006 DialUnits File6
$0.04 Estimated cost File6
      $0.02      0.006 DialUnits File10
$0.02 Estimated cost File10
      $0.04      0.006 DialUnits File24
$0.04 Estimated cost File24
      $0.13      0.006 DialUnits File34
$0.13 Estimated cost File34
      $0.03      0.006 DialUnits File50
$0.03 Estimated cost File50
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      $0.02      0.006 DialUnits File65
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$0.17 Estimated cost File235
      $0.02      0.006 DialUnits File266
$0.02 Estimated cost File266
      $0.05      0.006 DialUnits File306
$0.05 Estimated cost File306
      $0.12      0.006 DialUnits File357
$0.12 Estimated cost File357
      $0.13      0.006 DialUnits File434
$0.13 Estimated cost File434
      OneSearch, 19 files, 0.109 DialUnits FileOS
$0.80 INTERNET
$1.77 Estimated cost this search
$3.23 Estimated total session cost 0.297 DialUnits
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SYSTEM:OS - DIALOG OneSearch

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      (c) 2005 Elsevier Eng. Info. Inc.
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      (c) 2005 CSA.
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(c) 2005 Elsevier Science B.V.

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(c) 2005 Elsevier Science B.V.

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(c) 2005 The HW Wilson Co.

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(c) 2005 The HW Wilson Co.

File 136:BioEngineering Abstracts-1966-2005/Jul (c) 2005 CSA.

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(c) 2005 Thomson Derwent & ISI

File 358:Current BioTech Abs 1983-2005/Jul
(c) 2005 DECHEMA

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(c) 2005 Reed Business Information Ltd.

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(c) 1999 AAAS

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(c) 2005 American Chemical Society

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(c) 1998 Inst for Sci Info

| Set | Items | Description |
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T S3/MEDIUM/1-120

3/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014879838 BIOSIS NO.: 200400250595

Production of transgenic cucumber plants over-expressing the Arabidopsis thaliana transcriptional factor CBF show enhanced tolerance to salinity.

AUTHOR: Tawfik Mohamed (Reprint); Grumet Rebecca (Reprint)

AUTHOR ADDRESS: Horticulture, Michigan State University, Plant and Soil Sci. Bldg., East Lansing, MI, 48824, USA**USA

JOURNAL: Hortscience 38 (5): p814 August 2003 2003

MEDIUM: print

CONFERENCE/MEETING: American Association for Horticultural Science

Centennial Conference Providence, RI, USA October 03-06, 2003; 20031003

SPONSOR: American Association for Horticultural Science

ISSN: 0018-5345 (ISSN print)

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract

LANGUAGE: English

3/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014642523 BIOSIS NO.: 200400009507

The calcium sensor CBL1 integrates plant responses to abiotic stresses.

AUTHOR: Albrecht Veronica; Weinl Stefan; Blazevic Dragica; D'Angelo Cecilia ; Batistic Oliver; Kolukisaoglu Uener; Bock Ralph; Schulz Burkhard;

Harter Klaus; Kudla Joerg (Reprint)

AUTHOR ADDRESS: Molekulare Botanik, Universitaet Ulm, Albert-Einstein-Allee 11, 89069, Ulm, Germany**Germany

AUTHOR E-MAIL ADDRESS: joerg.kudla@biologie.uni-ulm.de

JOURNAL: Plant Journal 36 (4): p457-470 November 2003 2003

MEDIUM: print

ISSN: 0960-7412 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014601283 BIOSIS NO.: 200300557714

The leaf-order-dependent enhancement of freezing tolerance in cold-acclimated Arabidopsis rosettes is not correlated with the transcript levels of the cold-inducible transcription factors of CBF/DREB1.

AUTHOR: Takagi Taro; Nakamura Masanobu; Hayashi Hiroaki; Inatsugi Rie; Yano Ryoichi; Nishida Ikuo (Reprint)

AUTHOR ADDRESS: Department of Biological Sciences, Graduate School of Science, The University of Tokyo, Bunkyo-ku, Tokyo, 113-0033, Japan** Japan

AUTHOR E-MAIL ADDRESS: nishida@biol.s.u-tokyo.ac.jp

JOURNAL: Plant and Cell Physiology 44 (9): p922-931 September 2003 2003

MEDIUM: print

ISSN: 0032-0781_(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014532321 BIOSIS NO.: 200300489978

Novel halophyte EREBP/AP2-type DNA binding protein improves salt tolerance in transgenic tobacco.

AUTHOR: Shen Yi-Guo; Yan Dong-Qing; Zhang Wan-Ke; Du Bao-Xin; Zhang Jin-Song; Liu Qiang; Chen Shou-Yi (Reprint)

AUTHOR ADDRESS: Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, Beijing, 100101, China**China

AUTHOR E-MAIL ADDRESS: qliu@mail.tsinghua.edu.cn; sychen@genetics.ac.cn

JOURNAL: Acta Botanica Sinica 45 (1): p82-87 January 2003 2003

MEDIUM: print

ISSN: 0577-7496

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/5 (Item 5 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014502696 BIOSIS NO.: 200300458307

FLT3 and MLL intragenic abnormalities in AML reflect a common category of genotoxic stress.

AUTHOR: Libura Marta; Asnafi Vahid; Tu Angela; Delabesse Eric; Tigaud Isabelle; Cymbalista Florence; Bennaceur-Griscelli Annelise; Villarese Patrick; Solbu Gabriel; Hagemeijer Anne; Beldjord Kheira; Hermine Olivier; Macintyre Elizabeth (Reprint)

AUTHOR ADDRESS: Laboratoire d'Hematologie, Hopital Necker, 149-161, Rue de Sevres, Tour Pasteur, 75743, Paris Cedex 15, France**France

AUTHOR E-MAIL ADDRESS: elizabeth.macintyre@nck.ap-hop-paris.fr

JOURNAL: Blood 102 (6): p2198-2204 September 15, 2003 2003

MEDIUM: print

ISSN: 0006-4971

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/6 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014323550 BIOSIS NO.: 200300281225

The sfr6 mutant of Arabidopsis is defective in transcriptional activation via CBF/DREB1 and DREB2 and shows sensitivity to osmotic stress.

AUTHOR: Boyce Joy M (Reprint); Knight Heather; Deyholos Michael; Openshaw Mark R; Galbraith David W; Warren Gareth; Knight Marc R

AUTHOR ADDRESS: Department of Plant Sciences, University of Oxford, South Parks Road, Oxford, OX1 3RB, UK**UK

AUTHOR E-MAIL ADDRESS: joy.boyce@plants.ox.ac.uk

JOURNAL: Plant Journal 34 (4): p395-406 May 2003 2003
MEDIUM: print
ISSN: 0960-7412
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014202442 BIOSIS NO.: 200300161161

Syncope, cerebral perfusion, and oxygenation.

AUTHOR: van Lieshout Johannes J (Reprint); Wieling Wouter; Karemaker John M
; Secher Niels H

AUTHOR ADDRESS: Dept. of Internal Medicine, Academic Medical Center, Univ.
of Amsterdam, F4-264, 1100 DE, PO Box 22700, Amsterdam, Netherlands**
Netherlands

AUTHOR E-MAIL ADDRESS: j.j.vanlieshout@amc.uva.nl

JOURNAL: Journal of Applied Physiology 94 (3): p833-848 March 2003 2003
MEDIUM: print

ISSN: 8750-7587 (ISSN print)

DOCUMENT TYPE: Article; Literature Review

RECORD TYPE: Abstract

LANGUAGE: English

3/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014148357 BIOSIS NO.: 200300107076

**The DNA-binding activity of an AP2 transcriptional activator HvCBF2
involved in regulation of low-temperature responsive genes in barley is
modulated by temperature.**

AUTHOR: Xue Gang-Ping (Reprint)

AUTHOR ADDRESS: CSIRO Plant Industry, 120 Meiers Road, Indooroopilly, Qld,
4068, Australia**Australia

AUTHOR E-MAIL ADDRESS: Gang.Ping.Xue@pi.csiro.au

JOURNAL: Plant Journal 33 (2): p373-383 January 2003 2003

MEDIUM: print

ISSN: 0960-7412

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014083826 BIOSIS NO.: 200300041175

**Regulated expression of transcription factors in transgenic rice confers
stress tolerance.**

AUTHOR: Oh Se-Jun (Reprint); Kim Eun-Hae (Reprint); Nahm Baek Hie (Reprint)
; Kim Ju-Kon (Reprint); Kim Soo-Young

AUTHOR ADDRESS: Department of Biological Science, Myongji University,
Yongin, South Korea**South Korea

AUTHOR E-MAIL ADDRESS: jukon@bio.myongji.ac.kr

JOURNAL: Plant Biology (Rockville) 2001 p94 2001 2001
MEDIUM: print
CONFERENCE/MEETING: Joint Annual Meetings of the American Society of Plant Biologists and the Canadian Society of Plant Physiologists Providence, Rhode Island, USA July 21-25, 2001; 20010721
SPONSOR: American Society of Plant Biologists
Canadian Society of Plant Physiologists
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

3/3/10 (Item 10 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013998801 BIOSIS NO.: 200200592312

Transcription factor CBF4 is a regulator of drought adaptation in Arabidopsis

AUTHOR: Haake Volker; Cook Daniel; Riechmann Jose Luis; Pineda Omaira; Thomashow Michael F; Zhang James Z (Reprint)
AUTHOR ADDRESS: Mendel Biotechnology, 21375 Cabot Boulevard, Hayward, CA, 94545, USA**USA
JOURNAL: Plant Physiology (Rockville) . 130 (2): p639-648 October, 2002 2002
MEDIUM: print
ISSN: 0032-0889
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/11 (Item 11 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013945448 BIOSIS NO.: 200200538959

Isolation of genes similar to DREB1/CBF from sweet cherry (Prunus avium L.)

AUTHOR: Kitashiba Hiroyasu (Reprint); Matsuda Narumi; Ishizaka Takako; Nakano Hideaki; Suzuki Takashi
AUTHOR ADDRESS: Yamagata Regional Joint Research Project, JST, 423 Shimaminami, Sagae, Yamagata, 991-0043, Japan**Japan
JOURNAL: Journal of the Japanese Society for Horticultural Science 71 (5): p651-657 September, 2002 2002
MEDIUM: print
ISSN: 0013-7626
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/12 (Item 12 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013911664 BIOSIS NO.: 200200505175

RNA helicase-like protein as an early regulator of transcription factors for plant chilling and freezing tolerance

AUTHOR: Gong Zhizhong; Lee Hojoung; Xiong Liming; Jagendorf Andre; Stevenson Becky; Zhu Jian-Kang (Reprint)
AUTHOR ADDRESS: Department of Plant Sciences, University of Arizona,

Tucson, AZ, 85721, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 99 (17): p11507-11512 August 20, 2002 2002
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013888141 BIOSIS NO.: 200200481652
Repression of stress-responsive genes by FIERY2, a novel transcriptional regulator in Arabidopsis
AUTHOR: Xiong Liming; Lee Hojoung; Ishitani Manabu; Tanaka Yuko; Stevenson Becky; Koiwa Hisashi; Bressan Ray A; Hasegawa Paul M; Zhu Jian-Kang (Reprint)
AUTHOR ADDRESS: Department of Plant Sciences, University of Arizona, Tucson, AZ, 85721, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 99 (16): p10899-10904 August 6, 2002 2002
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/14 (Item 14 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013798768 BIOSIS NO.: 200200392279
Regulation and characterization of four CBF transcription factors from Brassica napus
AUTHOR: Gao Ming-Jun; Allard Ghislaine; Byass Louise; Flanagan Anne M; Singh Jas (Reprint)
AUTHOR ADDRESS: Eastern Cereal and Oilseed Research Centre, Agriculture and Agri-Food Canada, Ottawa, Ontario, K1A 0C6, Canada**Canada
JOURNAL: Plant Molecular Biology 49 (5): p459-471 July, 2002 2002
MEDIUM: print
ISSN: 0167-4412
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0013669101 BIOSIS NO.: 200200262612
Light signalling mediated by phytochrome plays an important role in cold-induced gene expression through the C-repeat/dehydration responsive element (C/DRE) in Arabidopsis thaliana
AUTHOR: Kim Hyoun-Joung; Kim Yun-Kyoung; Park Jin-Young; Kim Jungmook (Reprint)

AUTHOR ADDRESS: Kumho Life and Environmental Science Laboratory, 1
Oryong-dong, Puk-Gu, Gwang-ju, 500-712, South Korea**South Korea
JOURNAL: Plant Journal 29 (6): p693-704 March, 2002 2002
MEDIUM: print
ISSN: 0960-7412
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/16 (Item 16 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013235355 BIOSIS NO.: 200100407194

Production of transgenic cucumber plants expressing the Arabidopsis cold stress-related transcription factors, CBF1 and CBF3

AUTHOR: Grumet Rebecca (Reprint); Tawfik Mohamed S (Reprint)
AUTHOR ADDRESS: Dept. of Horticulture, Michigan State Univ., East Lansing, MI, 48824, USA**USA
JOURNAL: Hortscience 36 (3): p455 June, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 98th Annual International Conference of the American Society for Horticultural Science Sacramento, California, USA July 21-25, 2001; 20010721
SPONSOR: American Society for Horticultural Science
ISSN: 0018-5345
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Abstract
LANGUAGE: English

3/3/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013144625 BIOSIS NO.: 200100316464

Influence of orthostatic stress on cerebral hemodynamic autoregulation in humans

AUTHOR: Shiozawa Tomoki (Reprint); Iwasaki Ken-ichi (Reprint); Kim Hyeteok (Reprint); Yajima Kazuyoshi (Reprint)
AUTHOR ADDRESS: Department of Space Medicine and Hygiene, Nihon University School of Medicine, Itabashi City, Japan**Japan
JOURNAL: Nichidai Igaku Zasshi 59 (10): p476-483 October, 2000 2000
MEDIUM: print
ISSN: 0029-0424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: Japanese

3/3/18 (Item 18 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013060416 BIOSIS NO.: 200100232255

Transcriptional adaptor and histone acetyltransferase proteins in Arabidopsis and their interactions with CBF1, a transcriptional activator involved in cold-regulated gene expression

AUTHOR: Stockinger Eric J; Mao Yaopan; Regier Martha K; Triezenberg Steven

J; Thomashow Michael F (Reprint)
AUTHOR ADDRESS: Department of Crop and Soil Sciences, Michigan State
University, East Lansing, MI, 48824, USA**USA
JOURNAL: Nucleic Acids Research 29 (7): p1524-1533 April 1, 2001 2001
MEDIUM: print
ISSN: 0305-1048
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/19 (Item 19 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013060348 BIOSIS NO.: 200100232187
**Identification of ERSE-II, a new cis-acting element responsible for the
ATF6-dependent mammalian unfolded protein response**
AUTHOR: Kokame Koichi (Reprint); Kato Hisao; Miyata Toshiyuki
AUTHOR ADDRESS: National Cardiovascular Center Research Institute, 5-7-1
Fujishirodai, Suita, Osaka, 565-8565, Japan**Japan
JOURNAL: Journal of Biological Chemistry 276 (12): p9199-9205 March 23,
2001 2001
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/20 (Item 20 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012931163 BIOSIS NO.: 200100103002
**Endoplasmic reticulum stress-induced formation of transcription factor
complex ERSF including NF-Y (CBF) and activating transcription factors
6alpha and 6beta that activates the mammalian unfolded protein response**
AUTHOR: Yoshida Hiderou; Okada Tetsuya; Haze Kyosuke; Yanagi Hideki; Yura
Takashi; Negishi Manabu; Mori Kazutoshi (Reprint)
AUTHOR ADDRESS: Graduate School of Biostudies, Kyoto University, 46-29
Yoshida-Shimoadachi, Sakyo-ku, Kyoto, 606-8304, Japan**Japan
JOURNAL: Molecular and Cellular Biology 21 (4): p1239-1248 February, 2001
2001
MEDIUM: print
ISSN: 0270-7306
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/21 (Item 21 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012915858 BIOSIS NO.: 200100087697
**Rage at the blood-brain barrier mediates neurovascular dysfunction caused
by amyloidbeta1-40 peptide**
AUTHOR: Kumar S (Reprint); Miao W; Ghiso J; Frangione B; Hofman F; Yan S D;
Schmidt A M; Stern D; Zlokovic B V

AUTHOR ADDRESS: University of Southern California, Los Angeles, CA, USA**
USA
JOURNAL: Society for Neuroscience Abstracts 26 (1-2): pAbstract No.-275.19
2000 2000
MEDIUM: print
CONFERENCE/MEETING: 30th Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 04-09, 2000; 20001104
SPONSOR: Society for Neuroscience
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

3/3/22 (Item 22 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012841016 BIOSIS NO.: 200100012855

Clusterin gene in rat Sertoli cells is regulated by a core-enhancer element
AUTHOR: Lyman Elena S; Clark Ann M; Reeves Raymond; Griswold Michael D
(Reprint)

AUTHOR ADDRESS: School of Molecular Biosciences, Washington State
University, Pullman, WA, 99164-4660, USA**USA
JOURNAL: Biology of Reproduction 63 (5): p1341-1351 November, 2000 2000
MEDIUM: print
ISSN: 0006-3363
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/23 (Item 23 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012783442 BIOSIS NO.: 2000000501755

**Cerebrovascular responses during lower body negative pressure-induced
presyncope**
AUTHOR: Kuriyama Kana; Ueno Toshiaki; Ballard Richard E; Cowings Patricia S
; Toscano William B; Watenpaugh Donald E; Hargens Alan R (Reprint)
AUTHOR ADDRESS: Department of Orthopaedics, University of California, San
Diego, 350 Dickinson St., 8894, San Diego, CA, 92103-8894, USA**USA
JOURNAL: Aviation Space and Environmental Medicine 71 (10): p1033-1038
October, 2000 2000
MEDIUM: print
ISSN: 0095-6562
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/24 (Item 24 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012721160 BIOSIS NO.: 2000000439473

**ATF6 activated by proteolysis binds in the presence of NF-Y (CBF) directly
to the cis-acting element responsible for the mammalian unfolded protein
response**

AUTHOR: Yoshida Hiderou; Okada Tetsuya; Haze Kyosuke; Yanagi Hideki; Yura Takashi; Negishi Manabu; Mori Kazutoshi (Reprint)
AUTHOR ADDRESS: Graduate School of Biostudies, Kyoto University, 46-29 Yoshida-Shimoadachi, Sakyo-ku, Kyoto, 606-8304, Japan**Japan
JOURNAL: Molecular and Cellular Biology 20 (18): p6755-6767 September, 2000 2000
MEDIUM: print
ISSN: 0270-7306
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/25 (Item 25 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012653085 BIOSIS NO.: 200000371398
MRI measures of middle cerebral artery diameter in conscious humans during simulated orthostasis
AUTHOR: Serrador Jorge M; Picot Paul A; Rutt Brian K; Shoemaker J Kevin (Reprint); Bondar Roberta L
AUTHOR ADDRESS: Neurovascular Research Laboratory, School of Kinesiology, The University of Western Ontario, London, Ontario, N6A 3K7, Canada**Canada
JOURNAL: Stroke 31 (7): p1672-1678 July, 2000 2000
MEDIUM: print
ISSN: 0039-2499
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/26 (Item 26 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012548173 BIOSIS NO.: 200000266486
Molecular responses to dehydration and low temperature: Differences and cross-talk between two stress signaling pathways
AUTHOR: Shinozaki Kazuo (Reprint); Yamaguchi-Shinozaki Kazuko
AUTHOR ADDRESS: Laboratory of Plant Molecular Biology, Tsukuba Life Science Center, Institute of Physical and Chemical Research (RIKEN), 3-1-1 Koyadai, Tsukuba, Ibaraki, 305-0074, Japan**Japan
JOURNAL: Current Opinion in Plant Biology 3 (3): p217-223 June, 2000 2000
MEDIUM: print
ISSN: 1369-5266
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/27 (Item 27 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012172307 BIOSIS NO.: 199900431967
Cell cycle-dependent switch of up- and down-regulation of human hsp70 gene expression by interaction between c-Myc and CBF/NF-Y
AUTHOR: Taira Takahiro; Sawai Madoka; Ikeda Masako; Tamai Katsuyuki;

Iguchi-Ariga Sanae MM; Ariga Hiroyoshi (Reprint)
AUTHOR ADDRESS: Graduate School of Pharmaceutical Sciences, Hokkaido
University, Kita 12, Nishi 6, Kita-ku, Sapporo, 060-0812, Japan**Japan
JOURNAL: Journal of Biological Chemistry 274 (34): p24270-24279 Aug. 20,
1999 1999
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/28 (Item 28 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011952875 BIOSIS NO.: 199900212535
The mammalian endoplasmic reticulum stress response element consists of an evolutionarily conserved tripartite structure and interacts with a novel stress-inducible complex
AUTHOR: Roy Binayak; Lee Amy S (Reprint)
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biology and the
USC/Norris Comprehensive Cancer Center, University of Southern California
School of Medicine, Los Angeles, CA, 90033, USA**USA
JOURNAL: Nucleic Acids Research 27 (6): p1437-1443 March 15, 1999 1999
MEDIUM: print
ISSN: 0305-1048
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/29 (Item 29 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011650241 BIOSIS NO.: 199800444488
Deterioration of cerebral autoregulation during orthostatic stress: Insights from the frequency domain
AUTHOR: Zhang Rong; Zuckerman Julie H; Levine Benjamin D (Reprint)
AUTHOR ADDRESS: Inst. Exercise Environ. Med., Presbyterian Hosp. Dallas,
7232 Greenville Ave., Dallas, TX 75231, USA**USA
JOURNAL: Journal of Applied Physiology 85 (3): p1113-1122 Sept., 1998 1998
MEDIUM: print
ISSN: 8750-7587
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/30 (Item 30 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011638997 BIOSIS NO.: 199800433244
The chimeric protein, PEBP2beta/CBFbeta-SMMHC, disorganizes cytoplasmic stress fibers and inhibits transcriptional activation
AUTHOR: Tanaka Yuta; Fujii Masami; Hayashi Keitaro; Chiba Natsuko; Akaishi
Takashi; Shineha Ryusaburo; Nishihira Tetsuro; Satomi Susumu; Ito
Yoshiaki; Watanabe Toshio; Satake Masanobu (Reprint)

AUTHOR ADDRESS: Dep. Mol. Immunol., Inst. Dev. Aging Cancer, Tohoku Univ.,
Seiryomachi, Aoba-ku, Sendai 980-77, Japan**Japan
JOURNAL: Oncogene 17 (6): p699-708 Aug. 13, 1998 1998
MEDIUM: print
ISSN: 0950-9232
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/31 (Item 31 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011388956 BIOSIS NO.: 199800183203

**Mechanism for the suppression of the mammalian stress response by
genistein, an anticancer phytoestrogen from soy**

AUTHOR: Zhou Yanhong; Lee Amy S (Reprint)
AUTHOR ADDRESS: Dep. Biochem. Molecular Biol., USC/Norris Comprehensive
Cancer Cent., Univ. Southern Calif. Sch. Med., 1441 Eastlake Ave., Los
Angeles, CA 90033, USA**USA
JOURNAL: Journal of the National Cancer Institute (Bethesda) 90 (5): p
380-388 March 4, 1998 1998
MEDIUM: print
ISSN: 0027-8874
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/32 (Item 32 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011249566 BIOSIS NO.: 199800043813

**Effects of head-down-tilt bed rest on cerebral hemodynamics during
orthostatic stress**

AUTHOR: Zhang Rong; Zuckerman Julie H; Pawelczyk James A; Levine Benjamin D
(Reprint)
AUTHOR ADDRESS: Inst. Exercise Environmental Med., Presbyterian Hosp.
Dallas, 7232 Greenville Ave., Dallas, TX 75231, USA**USA
JOURNAL: Journal of Applied Physiology 83 (6): p2139-2145 Dec., 1997 1997
MEDIUM: print
ISSN: 8750-7587
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/33 (Item 33 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011069858 BIOSIS NO.: 199799703918

**The protooncogene product, PEBP2-beta/CBF-beta, is mainly located in the
cytoplasm and has an affinity with cytoskeletal structures**

AUTHOR: Tanaka Yuta; Watanabe Toshio; Chiba Natsuko; Niki Masaru; Kuroiwa
Yasuyuki; Nishihira Tetsuro; Satomi Susumu; Ito Yoshiaki; Satake Masanobu
(Reprint)
AUTHOR ADDRESS: Dep. Mol. Immunol., Inst. Dev. Aging Cancer, Tohoku Univ.,

Seiryomachi, Aoba-ku, Sendai 980-77, USA**USA
JOURNAL: Oncogene 15 (6): p677-683 1997 1997
ISSN: 0950-9232
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/34 (Item 34 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0010684459 BIOSIS NO.: 199799318519

Calcium-sensitive transcriptional activation of the proximal CCAAT regulatory element of the grp78/BiP promoter by the human nuclear factor CBF/NF-Y

AUTHOR: Roy Binayak; Li Wilfred W; Lee Amy S (Reprint)
AUTHOR ADDRESS: Dep. Biochemistry Molecular Biol. Norris Comprehensive Cancer Cent., Univ. Southern California Sch. Med., Los Angeles, CA 90033-0800, USA**USA
JOURNAL: Journal of Biological Chemistry 271 (46): p28995-29002 1996 1996
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/35 (Item 35 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0010253950 BIOSIS NO.: 199698721783

Effects on regional cerebral blood flow of transcendental meditation

AUTHOR: Jevning R (Reprint); Anand R; Biedebach M; Fernando G
AUTHOR ADDRESS: Biol. Sci., California State Univ. Long Beach, 1250 Bellflower Blvd., Long Beach, CA 90840, USA**USA
JOURNAL: Physiology and Behavior 59 (3): p399-402 1996 1996
ISSN: 0031-9384
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/36 (Item 36 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0010230110 BIOSIS NO.: 199698697943

Core binding factor beta-smooth muscle myosin heavy chain chimeric protein involved in acute myeloid leukemia forms unusual nuclear rod-like structures in transformed NIH 3T3 cells

AUTHOR: Wijmenga Cisca; Gregory Paula E; Hajra Amitav; Schrock Evelin; Ried Thomas; Eils Roland; Liu P Paul; Collins Francis S (Reprint)
AUTHOR ADDRESS: National Cent. Human Genome Res., Building 31, Room 4B09, 31 Center Dr., Bethesda, MD 20892-2152, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 93 (4): p1630-1635 1996 1996
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

3/3/37 (Item 37 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0009752643 BIOSIS NO.: 199598220476

Transduction of calcium stress through interaction of the human transcription factor CBF with proximal CCAAT regulatory element of the grp78/BiP promoter

AUTHOR: Roy Binayak; Lee Amy S (Reprint)

AUTHOR ADDRESS: Dep. Biochem. Mol. Biol., Norris Comprehensive Cancer Center, Univ. Southern California Sch. Med., Los Angeles, CA 90033-0800, USA**USA

JOURNAL: Molecular and Cellular Biology 15 (4): p2263-2274 1995 1995

ISSN: 0270-7306

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/38 (Item 38 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0009393685 BIOSIS NO.: 199497414970

Cerebral versus systemic hemodynamics during graded orthostatic stress in humans

AUTHOR: Levine Benjamin D (Reprint); Giller Cole A; Lane Lynda D; Buckey Jay C; Blomqvist C Gunnar

AUTHOR ADDRESS: Inst. Exercise Environmental Med., Presbyterian Hosp. Dallas, 7232 Greenville Ave., Dallas, TX 75231, USA**USA

JOURNAL: Circulation 90 (1): p298-306 1994 1994

ISSN: 0009-7322

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/39 (Item 39 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0009288476 BIOSIS NO.: 199497309761

Response of human cerebral blood flow to +G-z accelerations

AUTHOR: Ossard Gerard (Reprint); Clere Jean-Michel; Kerguelen Martine; Melchior Francois; Seylaz Jacques

AUTHOR ADDRESS: Lab. de Med. Aerospatiale, Cent. d'Essais en Vol., 912218 Bretigny-sur-Orge Cedex, France**France

JOURNAL: Journal of Applied Physiology 76 (5): p2114-2118 1994 1994

ISSN: 8750-7587

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/40 (Item 40 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0008937977 BIOSIS NO.: 199396102393

**Semiquantitative analysis of cerebral blood flow by means of technetium-99m
HMPAO SPECT in individuals before and after a high altitude Himalayan
expedition**

AUTHOR: Jacobs A (Reprint); Keymeulen B; Eeckhout E; De Geeter F; Somers G;
Bossuyt A

AUTHOR ADDRESS: Dep. Nuclear Med., Academic Hospital, Laarbeeklaan 101,
B-1090 Brussels, Belgium**Belgium

JOURNAL: Nuclear Medicine Communications 14 (8): p702-705 1993

ISSN: 0143-3636

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/41 (Item 41 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0008751221 BIOSIS NO.: 199395053487

**Cerebral blood flow evaluation by transcranial doppler velocimetry under
positive Gz acceleration**

AUTHOR: Ossard G; Clere J-M; Roncin A; Seylaz J

AUTHOR ADDRESS: C.E.V./L.A.M.A.S., Bretigny-sur-Orge, France**France

JOURNAL: Travaux Scientifiques des Chercheurs du Service de Sante des
Armees 0 (13): p171-172 1992

ISSN: 0243-7473

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: French

3/3/42 (Item 42 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0008305800 BIOSIS NO.: 199294007641

**CBF AND TRANSCRANIAL DOPPLER SONOGRAPHY DURING VASODILATORY STRESS TESTS IN
PATIENTS WITH COMMON CAROTID ARTERY OCCLUSION**

AUTHOR: VORSTRUP S (Reprint); ZBORNIKOVA V; SJOHOLM H; SKOGLUND L; RYDING E

AUTHOR ADDRESS: DEP NEUROL, RIGSHOSPITALET, 9, BLEGDAMSVEJ, DK-2100

COPENHAGEN, DEN**DENMARK

JOURNAL: Neurological Research 14 (1): p31-38 1992

ISSN: 0161-6412

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

3/3/43 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1694683 NTIS Accession Number: AD-A257 190/9

Brain Biochemical Factors Related to G-LOC

(Final rept. 11 May 89-1 Mar 91)

Werchan, P. M. ; Shahed, A. R.

Armstrong Lab., Brooks AFB, TX.

Corp. Source Codes: 101379000; 422891

Report No.: AL-PC-1991-0051

Feb 92 6p

Languages: English Document Type: Journal article

Journal Announcement: GRAI9305

NTIS Prices: Not available NTIS

3/3/44 (Item 1 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4238382 23278549 Holding Library: AGL

Components of the Arabidopsis C-repeat/dehydration-responsive element binding factor cold-response pathway are conserved in Brassica napus and other plant species

Jaglo, K.R. Kleff, S.; Amundsen, K.L.; Zhang, X.; Haake, V.; Zhang, J.Z.
; Deits, T.; Thomashow, M.F.

Plant physiology. Nov 2001. v. 127 (3) p. 910-917.

ISSN: 0032-0889 CODEN: PLPHAY

DNAL CALL NO: 450 P692

Language: English

3/3/45 (Item 2 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4195604 43631947 Holding Library: AGL

Cold induction of arabidopsis CBF genes involves multiple ICE (inducer of CBF expression) promoter elements and a cold-regulatory circuit that is desensitized by low temperature

Zarka, D.G. Vogel, J.T.; Cook, D.; Thomashow, M.F.

Plant physiology. 2003 Oct., v. 133, no. 2 p. 910-918.

ISSN: 0032-0889

DNAL CALL NO: 450 P692

Language: English

3/3/46 (Item 3 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4194586 23324117 Holding Library: AGL

Barley cbf3 gene identification, expression pattern, and map location

Choi, D.W. Rodriguez, E.M.; Close, T.J.

Plant physiology. Aug 2002. v. 129 (4) p. 1781-1787.

ISSN: 0032-0889 CODEN: PLPHAY

DNAL CALL NO: 450 P692

Language: English

3/3/47 (Item 4 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4193185 22437342 Holding Library: AGL

Overexpression of the Arabidopsis CBF3 transcriptional activator mimics multiple biochemical changes associated with cold acclimation

Gilmour, S.J. Sebolt, A.M.; Salazar, M.P.; Everard, J.D.; Thomashow, M.F.

Plant physiology. Dec 2000. v. 124 (4) p. 1854-1865.
ISSN: 0032-0889 CODEN: PLPHAY
DNAL CALL NO: 450 P692
Language: English

3/3/48 (Item 5 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4112907 43622773 Holding Library: AGL

Mutations in the Ca²⁺/H⁺ transporter CAX1 increase CBF/DREB1 expression and the cold-acclimation response in Arabidopsis

Catala, R. Santos, E.; Alonso, J.M.; Ecker, J.R.; Martinez-Zapater, J.M.
; Salinas, J.

Plant cell. 2003 Dec., v. 15, no. 12 p. 2940-2951.

ISSN: 1040-4651

DNAL CALL NO: QK725.P532

Language: English

3/3/49 (Item 6 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4062823 23331053 Holding Library: AGL

Regulatory gene networks involved in the cold transduction pathway

Medina, J.

Kidlington, Oxford : Elsevier Science, Ltd., c1996-

Trends in plant science. Nov 2002. v. 7 (11) p. 483.

ISSN: 1360-1385

DNAL CALL NO: QK1.T74

Language: English

3/3/50 (Item 1 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts

(c) 2005 CSA. All rts. reserv.

0002611569 IP ACCESSION NO: 5979639

Freezing tolerance of plants: current understanding and selected emerging concepts

Guy, Charles L

Canadian Journal of Botany/Revue Canadienne de Botanique, v 81, n 12, p
1216-1223, 2003

PUBLICATION DATE: 2003

PUBLISHER: NRC Research Press, [mailto:research.journals@nrc.ca],
[URL:http://www.nrc.ca/cisti/journals/rp2 home e.html]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English; French

ISSN: 0008-4026

FILE SEGMENT: Genetics Abstracts

3/3/51 (Item 2 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0002547124 IP ACCESSION NO: 5829813

**Mutations in the Ca super(2+)/H super(+) Transporter CAX1 Increase
CBF/DREB1 Expression and the Cold-Acclimation Response in Arabidopsis**

Catala, R; Santos, E; Alonso, JM; Ecker, JR; Martinez-Zapater, JM;
Salinas, J
Departamento de Biotecnologia, Instituto Nacional de Investigacion y
Tecnologia Agraria y Alimentaria, 28040 Madrid, Spain,
[mailto:salinas@inia.es]

Plant Cell, v 15, n 12, p 2940-2951, December 2003
PUBLICATION DATE: 2003

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1040-4651
FILE SEGMENT: Genetics Abstracts

3/3/52 (Item 3 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0002481735 IP ACCESSION NO: 5635533

**Interaction between two cis-acting elements, ABRE and DRE, in ABA-dependent
expression of Arabidopsis rd29A gene in response to dehydration and
high-salinity stresses**

Narusaka, Yoshihiro; Nakashima, Kazuo; Shinwari, Zabta K; Sakuma, Yoh;
Furihata, Takashi; Abe, Hiroshi; Narusaka, Mari; Shinozaki, Kazuo;
Yamaguchi-Shinozaki, Kazuko
Biological Resources Division, Japan International Research Center for
Agricultural Sciences (JIRCAS), 1-1 Ohwashi, Tsukuba, Ibaraki 305-8686,
Japan, [mailto:kazukoys@jircas.affrc.go.jp]

Plant Journal, v 34, n 2, p 137-148, April 2003
PUBLICATION DATE: 2003

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0960-7412
FILE SEGMENT: Genetics Abstracts

3/3/53 (Item 4 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0002466434 IP ACCESSION NO: 5599903

**OsDREB genes in rice, Oryza sativa L., encode transcription activators that
function in drought-, high-salt- and cold-responsive gene expression**

Dubouzet, JG; Sakuma, Y; Ito, Y; Kasuga, M; Dubouzet, EG; Miura, S; Seki, M; Shinozaki, K; Yamaguchi-Shinozaki, K
Biological Resources Division, Japan International Research Center for Agricultural Sciences (JIRCAS), 1-1 Ohwashi, Tsukuba, Ibaraki 305-8686, Japan, [mailto:kazukoys@jircas.affrc.go.jp]

Plant Journal, v 33, n 4, p 751-763, February 2003
PUBLICATION DATE: 2003

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0960-7412
FILE SEGMENT: Genetics Abstracts

3/3/54 (Item 5 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0001447018 IP ACCESSION NO: 3684739

Prolonged expression of hsp70 mRNA following transient focal cerebral ischemia in transgenic mice overexpressing CuZn-superoxide dismutase

Kamii, H; Kinouchi, H; Sharp, FR; Koistinaho, J; Epstein, CJ; Chan, PH*

Dep. Neurosurg., Univ. California, San Francisco, CA 94143-0112, USA

Journal of Cerebral Blood Flow and Metabolism, v 14, n 3, p 478-486, 1994
ADDL. SOURCE INFO: Journal of Cerebral Blood Flow and Metabolism [J. CEREB. BLOOD FLOW METAB.], vol. 14, no. 3, pp. 478-486, 1994
PUBLICATION DATE: 1994

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0271-678X
FILE SEGMENT: CSA Neurosciences Abstracts

3/3/55 (Item 6 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0001136087 IP ACCESSION NO: 2728531

Significance of an opiate mechanism in the adjustment of cerebrocortical oxygen consumption and blood flow during hypercapnic stress.

Dora, E; Hines, K; Kunos, G; McLaughlin, AC
Lab. Metab. and Mol. Biol., 12501 Washington Ave., Rockville, MD 20852, USA

Brain Research, v 573, n 2, p 293-298, 1992
ADDL. SOURCE INFO: Brain Research [BRAIN RES.], vol. 573, no. 2, pp. 293-298, 1992
PUBLICATION DATE: 1992

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract

LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0006-8993
FILE SEGMENT: CSA Neurosciences Abstracts

3/3/56 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

12157480 Genuine Article#: 734KQ No. References: 68

Title: XBP-1 regulates a subset of endoplasmic reticulum resident chaperone genes in the unfolded protein response

Author(s): Lee AH; Iwakoshi NN; Glimcher LH (REPRINT)

Corporate Source: Harvard Univ,Sch Publ Hlth, Dept Immunol & Infect Dis,651
Huntington Ave,FXB-2/Boston//MA/02115 (REPRINT); Harvard Univ,Sch Publ
Hlth, Dept Immunol & Infect Dis,Boston//MA/02115; Harvard Univ,Sch Med,
Dept Med,Boston//MA/02115

Journal: MOLECULAR AND CELLULAR BIOLOGY, 2003, V23, N21 (NOV), P7448-7459

ISSN: 0270-7306 Publication date: 20031100

Publisher: AMER SOC MICROBIOLOGY, 1752 N ST NW, WASHINGTON, DC 20036-2904
USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/57 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

12139361 Genuine Article#: 732ZE No. References: 43

Title: Cold induction of Arabidopsis CBF genes involves multiple ICE (Inducer of CBF expression) promoter elements and a cold-regulatory circuit that is desensitized by low temperature

Author(s): Zarka DG; Vogel JT; Cook D; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ,Dept Energy, Plant Res Lab,E
Lansing//MI/48824 (REPRINT); Michigan State Univ,Dept Energy, Plant Res
Lab,E Lansing//MI/48824; Michigan State Univ,Dept Crop & Soil Sci,E
Lansing//MI/48824

Journal: PLANT PHYSIOLOGY, 2003, V133, N2 (OCT), P910-918

ISSN: 0032-0889 Publication date: 20031000

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/58 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

12044703 Genuine Article#: 723MY No. References: 50

Title: Induction of Grp78/BiP by translational block - Activation of the Grp78 promoter by ATF4 through an upstream ATF/CRE site independent of the endoplasmic reticulum stress elements

Author(s): Luo SZ; Baumeister P; Yang SJ; Abcouwer SF; Lee AS (REPRINT)

Corporate Source: Univ So Calif,Keck Sch Med, Dept Biochem & Mol Biol,1441
Eastlake Ave,Rm 5308/Los Angeles//CA/90089 (REPRINT); Univ So
Calif,Keck Sch Med, Dept Biochem & Mol Biol,Los Angeles//CA/90089; Univ
So Calif,Keck Sch Med, Kenneth Norris Jr Comprehens Canc Ctr,Los
Angeles//CA/90089; Univ New Mexico,Sch Med, Dept Biochem & Mol
Biol,Albuquerque//NM/87131

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2003, V278, N39 (SEP 26), P
37375-37385
ISSN: 0021-9258 Publication date: 20030926
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814-3996 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/59 (Item 4 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11906556 Genuine Article#: 710AN No. References: 47

Title: A serine protease inhibitor prevents endoplasmic reticulum stress-induced cleavage but not transport of the membrane-bound transcription factor ATF6

Author(s): Okada T; Haze K; Nadanaka S; Yoshida H; Seidah NG; Hirano Y; Sato R; Negishi M; Mori K (REPRINT)

Corporate Source: Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, 46-29 Yoshida Shimoadachi/Kyoto 6068304//Japan/ (REPRINT); Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, Kyoto 6068304//Japan/; Japan Sci & Technol Corp, CREST, Saitama 3320012//Japan/; HSP Res Inst, Kyoto 6008813//Japan/; Japan Sci & Technol Corp, PRESTO, Saitama 3320012//Japan/; Clin Res Inst Montreal, Biochem Neuroendocrinol Lab, Montreal/PQ H2W 1R7/Canada/; Univ Tokyo, Grad Sch Agr & Life Sci, Dept Appl Biol Chem, Tokyo 1138657//Japan/

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2003, V278, N33 (AUG 15), P
31024-31032

ISSN: 0021-9258 Publication date: 20030815
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814-3996 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/60 (Item 5 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11878680 Genuine Article#: 704MT No. References: 65

Title: Frame switch splicing and regulated intramembrane proteolysis: Key words to understand the unfolded protein response

Author(s): Mori K (REPRINT)

Corporate Source: Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, 46-29 Yoshida Shimoadachi/Kyoto 6068304//Japan/ (REPRINT); Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, Kyoto 6068304//Japan/

Journal: TRAFFIC, 2003, V4, N8 (AUG), P519-528

ISSN: 1398-9219 Publication date: 20030800
Publisher: BLACKWELL MUNKSGAARD, 35 NORRE SOGADE, PO BOX 2148, DK-1016 COPENHAGEN, DENMARK

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

3/3/61 (Item 6 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11672529 Genuine Article#: 680GQ No. References: 38

Title: Activation of the ATF6, XBP1 and grp78 genes in human hepatocellular carcinoma: a possible involvement of the ER stress pathway in hepatocarcinogenesis

Author(s): Shuda M; Kondoh N; Imazeki N; Tanaka K; Okada T; Mori K; Hada A; Arai M; Wakatsuki T; Matsubara O; Yamamoto N; Yamamoto M (REPRINT)
Corporate Source: Natl Def Med Coll, Dept Biochem 2, 3-2
Namiki/Tokorozawa/Saitama 3598513/Japan/ (REPRINT); Natl Def Med Coll, Dept Biochem 2, Tokorozawa/Saitama 3598513/Japan/; Tokyo Metropolitan Inst Med Sci, Dept Microbiol & Cell Biol, Bunkyo Ku, Tokyo 1138613//Japan/; Natl Def Med Coll, Dept Pathol 2, Tokorozawa/Saitama 3598513/Japan/; Tokyo Med & Dent Univ, Dept Microbiol & Mol Virol, Bunkyo Ku, Tokyo 1138510//Japan/; Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, Kyoto 6068304//Japan/; SciMedia Ltd, Appl Biores Div, Taito Ku, Tokyo 1100008//Japan/
Journal: JOURNAL OF HEPATOLOGY, 2003, V38, N5 (MAY), P605-614
ISSN: 0168-8278 Publication date: 20030500
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/62 (Item 7 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11638408 Genuine Article#: 679GH No. References: 44

Title: The cargo receptor ERGIC-53 is a target of the unfolded protein response

Author(s): Nyfeler B; Nufer O; Matsui T; Mori K; Hauri HP (REPRINT)
Corporate Source: Univ Basel, Biozentrum, Dept Pharmacol & Neurobiol, Klingelbergstr 70/CH-4056 Basel//Switzerland/ (REPRINT); Univ Basel, Biozentrum, Dept Pharmacol & Neurobiol, CH-4056 Basel//Switzerland/; Kyoto Univ, Grad Sch Biostudies, Kyoto 6068304//Japan/
Journal: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, 2003, V304, N4 (MAY 16), P599-604
ISSN: 0006-291X Publication date: 20030516
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/63 (Item 8 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11568441 Genuine Article#: 669QH No. References: 37

Title: ICE1: a regulator of cold-induced transcriptome and freezing tolerance in Arabidopsis

Author(s): Chinnusamy V; Ohta M; Kanrar S; Lee BH; Hong XH; Agarwal M; Zhu JK (REPRINT)
Corporate Source: Univ Arizona, Dept Plant Sci, Tucson//AZ/85721 (REPRINT); Univ Arizona, Dept Plant Sci, Tucson//AZ/85721
Journal: GENES & DEVELOPMENT, 2003, V17, N8 (APR 15), P1043-1054
ISSN: 0890-9369 Publication date: 20030415
Publisher: COLD SPRING HARBOR LAB PRESS, PUBLICATIONS DEPT, 500 SUNNYSIDE BLVD, WOODBURY, NY 11797-2924 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/64 (Item 9 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11387713 Genuine Article#: 645NN No. References: 31

Title: A time-dependent phase shift in the mammalian unfolded protein response

Author(s): Yoshida H; Matsui T; Hosokawa N; Kaufman RJ; Nagata K; Mori K
(REPRINT)

Corporate Source: Kyoto Univ, Grad Sch Biostudies, Kyoto 6068304//Japan/
(REPRINT); Kyoto Univ, Grad Sch Biostudies, Kyoto 6068304//Japan//; Kyoto
Univ, Inst Frontier Med Sci, Dept Mol & Cellular Biol, Kyoto
6068397//Japan//; Univ Michigan, Med Ctr, Howard Hughes Med Inst, Ann
Arbor//MI/48109; Univ Michigan, Med Ctr, Dept Biol Chem, Ann
Arbor//MI/48109

Journal: DEVELOPMENTAL CELL, 2003, V4, N2 (FEB), P265-271

ISSN: 1534-5807 Publication date: 20030200

Publisher: CELL PRESS, 1100 MASSACHUSETTS AVÉ, CAMBRIDGE, MA 02138 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/65 (Item 10 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

11180271 Genuine Article#: 618HV No. References: 95

Title: Transcriptional and translational control in the mammalian unfolded protein response

Author(s): Harding HP (REPRINT) ; Calton M; Urano F; Novoa I; Ron D

Corporate Source: NYU, Sch Med, Skirball Inst Biomol Med, New York//NY/10016
(REPRINT); NYU, Sch Med, Skirball Inst Biomol Med, New York//NY/10016

Journal: ANNUAL REVIEW OF CELL AND DEVELOPMENTAL BIOLOGY, 2002, V18, P
575-599

ISSN: 1081-0706 Publication date: 20020000

Publisher: ANNUAL REVIEWS, 4139 EL CAMINO WAY, PO BOX 10139, PALO ALTO, CA
94303-0139 USA

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

3/3/66 (Item 11 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

11170020 Genuine Article#: 617TM No. References: 88

Title: Orchestrating the unfolded protein response in health and disease

Author(s): Kaufman RJ (REPRINT)

Corporate Source: Univ Michigan, Med Ctr, Howard Hughes Med Inst, Dept Biol
Chem, 1150 W Med Ctr Dr/Ann Arbor//MI/48109 (REPRINT); Univ Michigan, Med
Ctr, Howard Hughes Med Inst, Dept Biol Chem, Ann Arbor//MI/48109

Journal: JOURNAL OF CLINICAL INVESTIGATION, 2002, V110, N10 (NOV), P
1389-1398

ISSN: 0021-9738 Publication date: 20021100

Publisher: AMER SOC CLINICAL INVESTIGATION INC, 35 RESEARCH DR, STE 300,
ANN ARBOR, MI 48103 USA

Language: English Document Type: ARTICLE

3/3/67 (Item 12 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

11087613 Genuine Article#: 605AE No. References: 66

**Title: Transcriptional regulation of cellular ageing by the CCAAT
box-binding factor CBF/NF-Y**

Author(s): Matuoka K (REPRINT) ; Chen KY
Corporate Source: Rutgers State Univ, Dept Chem & Biol Chem, 610 Taylor
Rd/Piscataway//NJ/08854 (REPRINT); Rutgers State Univ, Dept Chem & Biol
Chem, Piscataway//NJ/08854
Journal: AGEING RESEARCH REVIEWS, 2002, V1, N4 (SEP), P639-651
ISSN: 1568-1637 Publication date: 20020900
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15,
SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/68 (Item 13 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11046682 Genuine Article#: 600HZ No. References: 39
Title: Autonomic neural control of dynamic cerebral autoregulation in humans
Author(s): Zhang R; Zuckerman JH; Iwasaki K; Wilson TE; Crandall CG; Levine
BD (REPRINT)
Corporate Source: Presbyterian Med Ctr, Inst Exercise & Environm Med, 7232
Greenville Ave/Dallas//TX/75231 (REPRINT); Presbyterian Med Ctr, Inst
Exercise & Environm Med, Dallas//TX/75231; Univ Texas, SW Med
Ctr, Dallas//TX/75230
Journal: CIRCULATION, 2002, V106, N14 (OCT 1), P1814-1820
ISSN: 0009-7322 Publication date: 20021001
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
19106-3621 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/69 (Item 14 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

10973374 Genuine Article#: 593DE No. References: 57
Title: Distinct roles of activating transcription factor 6 (ATF6) and double-stranded RNA-activated protein kinase-like endoplasmic reticulum kinase (PERK) in transcription during the mammalian unfolded protein response
Author(s): Okada T; Yoshida H; Akazawa R; Negishi M; Mori K (REPRINT)
Corporate Source: Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, 46-29 Yoshida
Shimoadachi/Kyoto 6068304//Japan/ (REPRINT); Kyoto Univ, Grad Sch
Biostudies, Sakyo Ku, Kyoto 6068304//Japan/; HSP Res Inst, Shimogyo
Ku, Kyoto 6008813//Japan/
Journal: BIOCHEMICAL JOURNAL, 2002, V366, 2 (SEP 1), P585-594
ISSN: 0264-6021 Publication date: 20020901
Publisher: PORTLAND PRESS, 59 PORTLAND PLACE, LONDON W1N 3AJ, ENGLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/70 (Item 15 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

10953487 Genuine Article#: 586UU No. References: 55
Title: Arabidopsis transcriptome profiling indicates that multiple regulatory pathways are activated during cold acclimation in addition to the CBF cold response pathway
Author(s): Fowler S; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res
Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824

Journal: PLANT CELL, 2002, V14, N8 (AUG), P1675-1690

ISSN: 1040-4651 Publication date: 20020800

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/71 (Item 16 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

10755223 Genuine Article#: 560LP No. References: 45

Title: The stress of the endoplasmic reticulum: adaptation and toxicity

Author(s): Garlatti M; Barouki R (REPRINT)

Corporate Source: Ctr Univ St Peres, Fac Med, INSERM, U490, 45, Rue St

Peres/F-75270 Paris 06//France/ (REPRINT); Ctr Univ St Peres, Fac Med,
INSERM, U490, F-75270 Paris 06//France/

Journal: M S-MEDECINE SCIENCES, 2002, V18, N5 (MAY), P585-594

ISSN: 0767-0974 Publication date: 20020500

Publisher: MASSON EDITEUR, 120 BLVD SAINT-GERMAIN, 75280 PARIS 06, FRANCE

Language: French Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/72 (Item 17 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

10703378 Genuine Article#: 557KW No. References: 29

**Title: An Arabidopsis mutation in translation elongation factor 2 causes
superinduction of CBF/DREB1 transcription factor genes but blocks the
induction of their downstream targets under low temperatures**

Author(s): Guo Y; Xiong L; Ishitani M; Zhu JK (REPRINT)

Corporate Source: Univ Arizona, Dept Plant Sci, Tucson//AZ/85721 (REPRINT);
Univ Arizona, Dept Plant Sci, Tucson//AZ/85721

Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED
STATES OF AMERICA, 2002, V99, N11 (MAY 28), P7786-7791

ISSN: 0027-8424 Publication date: 20020528

Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC
20418 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/73 (Item 18 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

10680863 Genuine Article#: 554ZU No. References: 56

**Title: Two distinct stress signaling pathways converge upon the CHOP
promoter during the mammalian unfolded protein response**

Author(s): Ma YJ; Brewer JW; Diehl JA; Hendershot LM (REPRINT)

Corporate Source: St Jude Childrens Hosp, Dept Tumor Cell Biol, 332 N

Lauderdale/Memphis//TN/38105 (REPRINT); St Jude Childrens Hosp, Dept

Tumor Cell Biol, Memphis//TN/38105; Univ Tennessee, Ctr Hlth Sci, Dept

Biochem, Memphis//TN/38163; Loyola Univ, Med Ctr, Dept Microbiol &

Immunol, Maywood//IL/60153; Univ Penn, Canc Ctr, Abramson Family Canc Res

Ctr, Philadelphia//PA/19104

Journal: JOURNAL OF MOLECULAR BIOLOGY, 2002, V318, N5 (MAY 17), P1351-1365
ISSN: 0022-2836 Publication date: 20020517
Publisher: ACADEMIC PRESS LTD ELSEVIER SCIENCE LTD, 24-28 OVAL RD, LONDON
NW1 7DX, ENGLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/74 (Item 19 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

10528719 Genuine Article#: 539TC No. References: 27

Title: Changes in kinetics of cerebral auto-regulation with head-down bed rest

Author(s): Pavy-Le Traon A (REPRINT) ; Costes-Salon MC; Vasseur-Clausen P;
Bareille MP; Maillet A; Parant M

Corporate Source: Hop Rangueil, Dept Neurol, 1 Ave Jean Poulhes/F-31403
Toulouse//France/ (REPRINT); Hop Rangueil, Dept Neurol, F-31403
Toulouse//France/; MEDES, Clin Spatiale, Inst Med & Physiol
Spatiales, Toulouse//France/

Journal: CLINICAL PHYSIOLOGY AND FUNCTIONAL IMAGING, 2002, V22, N2 (MAR), P
108-114

ISSN: 1475-0961 Publication date: 20020300

Publisher: BLACKWELL PUBLISHING LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2
ONE, OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/75 (Item 20 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09711528 Genuine Article#: 438YB No. References: 26

Title: Role of the Arabidopsis CBF transcriptional activators in cold acclimation

Author(s): Thomashow MF (REPRINT) ; Gilmour SJ; Stockinger EJ;
Jaglo-Ottosen KR; Zarka DG

Corporate Source: Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824

Journal: PHYSIOLOGIA PLANTARUM, 2001, V112, N2 (JUN), P171-175

ISSN: 0031-9317 Publication date: 20010600

Publisher: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016
COPENHAGEN, DENMARK

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/76 (Item 21 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09576350 Genuine Article#: 422RU No. References: 48

Title: The Arabidopsis HOS1 gene negatively regulates cold signal transduction and encodes a RING finger protein that displays cold-regulated nucleo-cytoplasmic partitioning

Author(s): Lee HJ; Xiong LM; Gong ZZ; Ishitani M; Stevenson B; Zhu JK
(REPRINT)

Corporate Source: Univ Arizona, Dept Plant Sci, Tucson//AZ/85721 (REPRINT);
Univ Arizona, Dept Plant Sci, Tucson//AZ/85721

Journal: GENES & DEVELOPMENT, 2001, V15, N7 (APR 1), P912-924

ISSN: 0890-9369 Publication date: 20010401
Publisher: COLD SPRING HARBOR LAB PRESS, 1 BUNGTON RD, PLAINVIEW, NY 11724
USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/77 (Item 22 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09521618 Genuine Article#: 413HV No. References: 30
Title: Identification of ERSE-II, a new cis-actin element responsible for the ATF6-dependent mammalian unfolded protein response
Author(s): Kokame K (REPRINT) ; Kato H; Miyata T
Corporate Source: Natl Cardiovasc Ctr, Res Inst, 5-7-1 Fujishirodai/Osaka
5658565//Japan/ (REPRINT); Natl Cardiovasc Ctr, Res Inst, Osaka
5658565//Japan/
Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2001, V276, N12 (MAR 23), P
9199-9205
ISSN: 0021-9258 Publication date: 20010323
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/78 (Item 23 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09477600 Genuine Article#: 410BK No. References: 76
Title: Transcriptional regulators of the Schizosaccharomyces pombe fbp1 gene include two redundant Tup1p-like corepressors and the CCAAT binding factor activation complex
Author(s): Janoo RTK; Neely LA; Braun BR; Whitehall SK; Hoffman CS
(REPRINT)
Corporate Source: Boston Coll, Dept Biol, Higgins Hall 401B/Chestnut Hill//MA/02167 (REPRINT); Boston Coll, Dept Biol, Chestnut Hill//MA/02167 ; Univ Calif San Francisco, Dept Microbiol & Immunol, San Francisco//CA/94143; Univ Newcastle Upon Tyne, Sch Biochem & Genet, Newcastle Upon Tyne NE2 4HH/Tyne & Wear/England/
Journal: GENETICS, 2001, V157, N3 (MAR), P1205-1215
ISSN: 0016-6731 Publication date: 20010300
Publisher: GENETICS, 428 EAST PRESTON ST, BALTIMORE, MD 21202 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/79 (Item 24 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09265345 Genuine Article#: 385BV No. References: 49
Title: Overexpression of the Arabidopsis CBF3 transcriptional activator mimics multiple biochemical changes associated with cold acclimation
Author(s): Gilmour SJ; Sebolt AM; Salazar MP; Everard JD; Thomashow MF
(REPRINT)
Corporate Source: Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824; Dupont Agr Prod Biotechnol Expt Stn, Wilmington//DE/19880
Journal: PLANT PHYSIOLOGY, 2000, V124, N4 (DEC), P1854-1865

ISSN: 0032-0889 Publication date: 20001200
Publisher: AMER SOC PLANT PHYSIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/80 (Item 25 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09263945 Genuine Article#: 384QJ No. References: 39

**Title: CHOP gene expression in response to endoplasmic-reticular stress
requires NFY interaction with different domains of a conserved
DNA-binding element**

Author(s): Ubada M; Habener JF (REPRINT)

Corporate Source: Massachusetts Gen Hosp, Howard Hughes Med Inst, Mol
Endocrinol Lab, 55 Fruit St, WEL320/Boston//MA/02114 (REPRINT);
Massachusetts Gen Hosp, Howard Hughes Med Inst, Mol Endocrinol
Lab, Boston//MA/02114; Harvard Univ, Sch Med, Boston//MA/

Journal: NUCLEIC ACIDS RESEARCH, 2000, V28, N24 (DEC 15), P4987-4997

ISSN: 0305-1048 Publication date: 20001215

Publisher: OXFORD UNIV PRESS, GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/81 (Item 26 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

08775718 Genuine Article#: 327XP No. References: 36

**Title: ATF6 as a transcription activator of the endoplasmic reticulum
stress element: Thapsigargin stress-induced changes and synergistic
interactions with NF-Y and YY1**

Author(s): Li MQ; Baumeister P; Roy B; Phan T; Foti D; Luo SZ; Lee AS
(REPRINT)

Corporate Source: UNIV SO CALIF, KECK SCH MED, DEPT BIOCHEM & MOL BIOL, USC
NORRIS COMPREHENS CANC CTR/LOS ANGELES//CA/90089 (REPRINT); UNIV SO
CALIF, KECK SCH MED, DEPT BIOCHEM & MOL BIOL, USC NORRIS COMPREHENS CANC
CTR/LOS ANGELES//CA/90089

Journal: MOLECULAR AND CELLULAR BIOLOGY, 2000, V20, N14 (JUL), P5096-5106

ISSN: 0270-7306 Publication date: 20000700

Publisher: AMER SOC MICROBIOLOGY, 1752 N ST NW, WASHINGTON, DC 20036-2904

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/82 (Item 27 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

08742491 Genuine Article#: 323PE No. References: 44

**Title: Spontaneous fluctuations in cerebral blood flow: insights from
extended-duration recordings in humans**

Author(s): Zhang R; Zuckerman JH; Levine BD (REPRINT)

Corporate Source: PRESBYTERIAN MED CTR, INST EXERCISE & ENVIRONM MED, 7232
GREENVILLE AVE/DALLAS//TX/75231 (REPRINT); PRESBYTERIAN MED CTR, INST
EXERCISE & ENVIRONM MED/DALLAS//TX/75231; UNIV TEXAS, SW MED
CTR/DALLAS//TX/75231

Journal: AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY,
2000, V278, N6 (JUN), PH1848-H1855

ISSN: 0363-6135 Publication date: 20000600

Publisher: AMER PHYSIOLOGICAL SOC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/83 (Item 28 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07840954 Genuine Article#: 213TB No. References: 131

Title: Plant cold acclimation: Freezing tolerance genes and regulatory mechanisms

Author(s): Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV, DEPT MICROBIOL, DEPT CROP & SOIL
SCI/E LANSING//MI/48824 (REPRINT)

Journal: ANNUAL REVIEW OF PLANT PHYSIOLOGY AND PLANT MOLECULAR BIOLOGY,
1999, V50, P571-599

ISSN: 1040-2519 Publication date: 19990000

Publisher: ANNUAL REVIEWS INC, 4139 EL CAMINO WAY, PO BOX 10139, PALO ALTO,
CA 94303-0139

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

3/3/84 (Item 29 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07444958 Genuine Article#: 166PP No. References: 53

Title: The Arabidopsis CBF gene family is composed of three genes encoding AP2 domain-containing proteins whose expression is regulated by low temperature but not by abscisic acid or dehydration

Author(s): Medina J; Bargues M; Terol J; PerezAlonso M; Salinas J
(REPRINT)

Corporate Source: INST NACL INVEST AGR & ALIMENTARIAS, DEPT MEJORA GENET &
BIOTECNOL, CARRETERA CORUNA, KM 7/MADRID 28040//SPAIN/ (REPRINT); INST
NACL INVEST AGR & ALIMENTARIAS, DEPT MEJORA GENET & BIOTECNOL/MADRID,
28040//SPAIN//; UNIV VALENCIA, DEPT GENET/E-46100 BURJASSOT//SPAIN/

Journal: PLANT PHYSIOLOGY, 1999, V119, N2 (FEB), P463-469

ISSN: 0032-0889 Publication date: 19990200

Publisher: AMER SOC PLANT PHYSIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/85 (Item 30 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07344733 Genuine Article#: 153MW No. References: 37

Title: Low temperature regulation of the Arabidopsis CBF family of AP2 transcriptional activators as an early step in cold-induced COR gene expression

Author(s): Gilmour SJ; Zarka DG; Stockinger EJ; Salazar MP; Houghton JM;
Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV, DEPT CROP & SOIL SCI/E
LANSING//MI/48824 (REPRINT); MICHIGAN STATE UNIV, DEPT CROP & SOIL SCI/E
LANSING//MI/48824; MICHIGAN STATE UNIV, DEPT BOT/E LANSING//MI/48824;
MICHIGAN STATE UNIV, GENET PROGRAM/E LANSING//MI/48824; MICHIGAN STATE
UNIV, DEPT MICROBIOL/E LANSING//MI/48824

Journal: PLANT JOURNAL, 1998, V16, N4 (NOV), P433-442

ISSN: 0960-7412 Publication date: 19981100

Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE,
OXON, ENGLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/86 (Item 31 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07294168 Genuine Article#: 146YY No. References: 55

Title: Identification of the cis-acting endoplasmic reticulum stress response element responsible for transcriptional induction of mammalian glucose-regulated proteins - Involvement of basic leucine zipper transcription factors

Author(s): Yoshida H; Haze K; Yanagi H; Yura T; Mori K (REPRINT)
Corporate Source: HSP RES INST,KYOTO RES PK/KYOTO 6008813//JAPAN/ (REPRINT)
; HSP RES INST,/KYOTO 6008813//JAPAN/
Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 1998, V273, N50 (DEC 11), P
33741-33749
ISSN: 0021-9258 Publication date: 19981211
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/87 (Item 32 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07035742 Genuine Article#: 117GM No. References: 50

Title: Effect of generalised sympathetic activation by cold pressor test on cerebral haemodynamics in healthy humans

Author(s): Roatta S; Miceli G; Bosone D; Losano G; Bini R; Cavallini A;
Passatore M (REPRINT)
Corporate Source: UNIV TORINO,SCH MED, DEPT NEUROSCI, DIV PHYSIOL, CORSO
RAFFAELLO 30/I-10126 TURIN//ITALY/ (REPRINT); UNIV TORINO,SCH MED, DEPT
NEUROSCI, DIV PHYSIOL/I-10126 TURIN//ITALY//; UNIV TORINO,SCH MED, CTR
INTERUNIV NEUROFISIOLOGIA DOLORE/I-10126 TURIN//ITALY//; UNIV PAVIA,SCH MED,
C MONDINO FDN, DEPT NEUROL, STROKE UNIT/I-27100 PAVIA//ITALY/
Journal: JOURNAL OF THE AUTONOMIC NERVOUS SYSTEM, 1998, V71, N2-3 (JUL 15)
, P159-166
ISSN: 0165-1838 Publication date: 19980715
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/88 (Item 33 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

06637085 Genuine Article#: ZG434 No. References: 18

Title: Cerebral cortical blood flow in rabbits during parabolic flights (hypergravity and microgravity)

Author(s): Florence G (REPRINT) ; Lemenn M; Desert S; Bourron F; Serra A;
Bonnier R; Blanquie JP; Charbonne R; Seylaz J
Corporate Source: SERV SANTE ARMEES, INST MED AEROSPATIALE, DEPT PHYSIOL
GRAVITAT, BP 73/F-91223 BRETAGNE SUR ORGE//FRANCE/ (REPRINT); BIO PHARM
TECHNOL,CTR ETUD MOUSSEAU/F-41150 MESLAND//FRANCE//; UNIV PARIS 07,CNRS,
LAB RECH CEREBROVASC, UA 641/F-75221 PARIS 05//FRANCE/
Journal: EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY AND OCCUPATIONAL PHYSIOLOGY

, 1998, V77, N5 (APR), P469-478
ISSN: 0301-5548 Publication date: 19980400
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/89 (Item 34 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

05587797 Genuine Article#: WJ164 No. References: 47

Title: Transcriptional regulation of the ferritin heavy-chain gene: The activity of the CCAAT binding factor NF-Y is modulated in heme-treated Friend leukemia cells and during monocyte-to-macrophage differentiation
Author(s): Marziali G; Perrotti E; Ilari R; Testa U; Coccia EM; Battistini A (REPRINT)

Corporate Source: IST SUPER SANITA, VIROL LAB, VIALE REGINA ELENA
299/I-00161 ROME//ITALY/ (REPRINT); IST SUPER SANITA, VIROL LAB/I-00161
ROME//ITALY/

Journal: MOLECULAR AND CELLULAR BIOLOGY, 1997, V17, N3 (MAR), P1387-1395

ISSN: 0270-7306 Publication date: 19970300

Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,
WASHINGTON, DC 20005-4171

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/90 (Item 35 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

04029488 Genuine Article#: QZ824 No. References: 48

Title: CONFORMATION-DEFECTIVE HERPES-SIMPLEX VIRUS-1 GLYCOPROTEIN-B ACTIVATES THE PROMOTER OF THE GRP94 GENE THAT CODES FOR THE 94-KD STRESS PROTEIN IN THE ENDOPLASMIC-RETICULUM

Author(s): RAMAKRISHNAN M; TUGIZOV S; PEREIRA L; LEE AS

Corporate Source: UNIV SO CALIF, SCH MED, DEPT BIOCHEM & MOLEC BIOL, NOR
511, 1441 EASTLAKE AVE/LOS ANGELES//CA/90033; UNIV SO CALIF, SCH MED, DEPT
BIOCHEM & MOLEC BIOL/LOS ANGELES//CA/90033; UNIV SO CALIF, SCH
MED, NORRIS CANC CTR/LOS ANGELES//CA/90033; UNIV CALIF SAN FRANCISCO, SCH
DENT, DIV ORAL BIOL/SAN FRANCISCO//CA/94143

Journal: DNA AND CELL BIOLOGY, 1995, V14, N5 (MAY), P373-384

ISSN: 1044-5498

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/91 (Item 36 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

03634105 Genuine Article#: PU304 No. References: 105

Title: PHYSIOLOGICAL DETERMINATION OF CEREBROVASCULAR RESERVES AND ITS USE IN CLINICAL MANAGEMENT

Author(s): YONAS H; PINDZOLA RR

Corporate Source: UNIV PITTSBURGH, MED CTR, DEPT NEUROL SURG, SUITE
B-400, PUH, 200 LOTHROP ST/PITTSBURGH//PA/15213; UNIV PITTSBURGH, DEPT
RADIOL/PITTSBURGH//PA/15260

Journal: CEREBROVASCULAR AND BRAIN METABOLISM REVIEWS, 1994, V6, N4 (WIN)
, P325-340

ISSN: 1040-8827

Language: ENGLISH Document Type: REVIEW (Abstract Available)

3/3/92 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05744191 JICST ACCESSION NUMBER: 04A0285994 FILE SEGMENT: JICST-E
**Image subtraction and quantification in rest and acetazolamide stress brain
SPECT using anatomic standardization for a one-day imaging protocol**
TSUJI S (1); DOKE K (1); ONOBUCHI M (1); TAKAYAMA T (1); SETO A (2); KUJI I
(2); SUMIYA H (2); TONAMI N (2)
(1) Kanazawa Univ.; (2) Kanazawa Univ. Graduate School Of Medical Sci.
Kanazawa Daigaku Tsuruma Hoken Gakkaishi(Journal of the Tsuruma Health
Science Society), 2003, VOL.27,NO.1, PAGE.39-45, FIG.2, TBL.3, REF.11
JOURNAL NUMBER: Y0841ACF ISSN NO: 1346-8502
UNIVERSAL DECIMAL CLASSIFICATION: 616-073.916 616.8-07
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

3/3/93 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05673295 JICST ACCESSION NUMBER: 04A0054193 FILE SEGMENT: JICST-E
Effects of Head-Down Bed Rest on Cardiovascular and Cerebral Circulation.
NEMOTO S (1); KAMO T (1); SHIRAISHI M (1); KAMEGAI M (1); SUZUKI Y (2)
(1) St. Marianna Univ. School Of Medicine; (2) Seigakuin Univ.
Nippon Rinsho Seiri Gakkai Zasshi(Japanese Journal of Clinical Physiology)
, 2003, VOL.33,NO.6, PAGE.351-360, FIG.3, TBL.2, REF.22
JOURNAL NUMBER: Y0689AAJ ISSN NO: 0286-7052
UNIVERSAL DECIMAL CLASSIFICATION: 616-073:612-087 591.112.05+591.41
616.1-071 616.8-071
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

3/3/94 (Item 3 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05622702 JICST ACCESSION NUMBER: 03A0750786 FILE SEGMENT: JICST-E
**Molecular Mechanisms of Plant Responses and Tolerance of Drought and Cold
Stresses.**
SHINOZAKI KAZUKO (1)
(1) Japan International Res. Center Agricultural Sci., JPN
Teion Seibutsu Kogakkaishi(Cryobiology and Cryotechnology), 2003,
VOL.49,NO.1, PAGE.21-27, FIG.4, TBL.2, REF.17
JOURNAL NUMBER: Z0889ABL ISSN NO: 1340-7902
UNIVERSAL DECIMAL CLASSIFICATION: 581.52.02/.03 575.113.089
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Conference Proceeding
ARTICLE TYPE: Review article
MEDIA TYPE: Printed Publication

3/3/95 (Item 4 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05568271 JICST ACCESSION NUMBER: 03A0614727 FILE SEGMENT: JICST-E
**Modulation of ciliary beat frequency by hyposmotic stress in rat tracheal
epithelial cells stimulated with acetylcholine.**

NAGIRA TOMOYOSHI (1)

(1) Osaka Medical Coll., JPN

Osaka Ika Daigaku Zasshi(Journal of Osaka Medical College), 2003,
VOL.62,NO.1, PAGE.24-33, FIG.10, REF.17

JOURNAL NUMBER: F0953AAI ISSN NO: 0030-6118 CODEN: OIDZA

UNIVERSAL DECIMAL CLASSIFICATION: 591.12.05+591.42 576.32/.36

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

3/3/96 (Item 5 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05266661 JICST ACCESSION NUMBER: 02A0684556 FILE SEGMENT: JICST-E
**Principle of Cerebral Hemodynamic Perfusion in SPECT and New Evaluation
Method of Hemodynamic Reserve Capacity Using 99mTc Tracer.**

HASHIMOTO MASAOKI (1); MUKAI HIRONOBU (1); TADA MOTOYUKI (1); MIYAZAKI
YOSHIHARU (2); TAKIMOTO MASAMORI (2); SHIOZAKI JUN (2); INOUE HISASHI
(2)

(1) Noto General Hospital, JPN; (2) Koritsunotosogobyojin Hoshasembu
Nosotchu no Geka(Surgery for Cerebral Stroke), 2002, VOL.30,NO.4,
PAGE.225-232, FIG.6, REF.34

JOURNAL NUMBER: X0801AAU ISSN NO: 0914-5508

UNIVERSAL DECIMAL CLASSIFICATION: 616.1-07

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Review article

MEDIA TYPE: Printed Publication

3/3/97 (Item 6 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

04831220 JICST ACCESSION NUMBER: 01A0175085 FILE SEGMENT: JICST-E
**Influence of Orthostatic Stress on Cerebral Hemodynamic Autoregulation in
Humans.**

SHIOZAWA TOMOKI (1); IWASAKI KEN'ICHI (1); KIM H (1); YAJIMA KAZUYOSHI (1)
(1) Nihon Univ., Sch. of Med.

Nichidai Igaku Zasshi(Journal of Nihon University Medical Association),
2000, VOL.59,NO.10, PAGE.476-483, FIG.5, TBL.1, REF.29

JOURNAL NUMBER: F0911AAO ISSN NO: 0029-0424 CODEN: NICHA

UNIVERSAL DECIMAL CLASSIFICATION: 612-06:574.2

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

3/3/98 (Item 7 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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04729852 JICST ACCESSION NUMBER: 00A1007571 FILE SEGMENT: JICST-E

Effects of acetylcholine and osmotic change on ciliary beat frequency in guinea-pig airway epithelial cells.

KAWAKAMI MAMPEI (1); NAGIRA TOMOYOSHI (1); SASAKI SHINJIRO (1); HOSOI KEITA (1); MIN K-Y (1); NAKAHARI TAKASHI (1); IMAI YUSUKE (1)

(1) Osaka Medical. Coll., JPN

Osaka Ika Daigaku Zasshi(Journal of Osaka Medical College), 2000,

VOL.59,NO.2, PAGE.88-92, FIG.3, REF.12

JOURNAL NUMBER: F0953AAI ISSN NO: 0030-6118 CODEN: OIDZA

UNIVERSAL DECIMAL CLASSIFICATION: 616.2-09

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

3/3/99 (Item 8 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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03917028 JICST ACCESSION NUMBER: 99A0255381 FILE SEGMENT: PreJICST-E

Dual functions of the chimeric oncoprotein, PEBP2.BETA./CBF.BETA.-SMMHC, to disorganize stress fibers as well as to deregulate transcriptional activation.

TANAKA Y (1); CHIBA N (1); SATAKE M (1); WATANABE T (1)

(1) Tohoku Univ.

Nippon Bunshi Seibutsu Gakkai Nenkai Puroguramu, Koen Yoshishu, 1997,

VOL.20th, PAGE.317

JOURNAL NUMBER: L1278AAP

LANGUAGE: English COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

MEDIA TYPE: Printed Publication

3/3/100 (Item 9 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

02805432 JICST ACCESSION NUMBER: 96A0409884 FILE SEGMENT: JICST-E

Recent Advance in research on cerebral ischemic. Alteration of second messenger systems in ischemic brain damage.

TANAKA KOTARO (1)

(1) Keio Univ.

Nosotchu(Japanese Journal of Stroke), 1995, VOL.17,NO.6, PAGE.534-540,

FIG.4, REF.10

JOURNAL NUMBER: X0160AAS ISSN NO: 0912-0726

UNIVERSAL DECIMAL CLASSIFICATION: 616.8-09

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

3/3/101 (Item 10 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

02676286 JICST ACCESSION NUMBER: 96A0138283 FILE SEGMENT: JICST-E
**Reproducibility of Brain Perfusion and Brain Blood Volume Index calculated
by Graphical Analysis of Radionuclide Angiography with 99mTc-ECD Using
Consecutive Administration Technique.**
TSUJI S (1); KINUYA K (1); SUMIYA H (1); KUJI I (1); TONAMI N (1); HISADA K
(1); TAKAYAMA T (1); YAMASHITA J (1); HIGASHI S (2)
(1) Kanazawa Univ.; (2) Keiju Hospital
Kanazawa Daigaku Iryo Gijutsu Tanki Daigakubu Kiyo (Memoirs of the School of
Allied Medical Professions, Kanazawa University), 1995, VOL.19,
PAGE.37-41, FIG.3, REF.9
JOURNAL NUMBER: Y0841AAX ISSN NO: 0386-7072
UNIVERSAL DECIMAL CLASSIFICATION: 616-073:612-087
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

3/3/102 (Item 1 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2005 The HW Wilson Co. All rts. reserv.

04101436 H.W. WILSON RECORD NUMBER: BGSA99101436 (USE FORMAT 7 FOR
FULLTEXT)
**Acute effects of inhalable particles on the frog palate mucociliary
epithelium.**
Macchione, Mariangela
Oliveira, Alexandre P; Gallafrio, Christina T
Environmental Health Perspectives (Environ Health Perspect) v. 107 no10
(Oct. 1999) p. 829-33
SPECIAL FEATURES: bibl il ISSN: 0091-6765
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 6092

3/3/103 (Item 1 from file: 143)
DIALOG(R)File 143:Biol. & Agric. Index
(c) 2005 The HW Wilson Co. All rts. reserv.

1480332 H.W. WILSON RECORD NUMBER: BBAI02011316
**Activation of fibroblast procollagen a1(I) transcription by mechanical
strain is transforming growth factor-b-dependent and involves increased
binding of CCAAT-binding factor (CBF/NF-Y) at the proximal promoter**
Lindahl, Gisela E
Chambers, Rachel C; Papakrivopoulou, Jenny
The Journal of Biological Chemistry v. 277 no8 (Feb. 22 2002) p. 6153-61
DOCUMENT TYPE: Feature Article ISSN: 0021-9258

3/3/104 (Item 2 from file: 143)
DIALOG(R)File 143:Biol. & Agric. Index
(c) 2005 The HW Wilson Co. All rts. reserv.

1319033 H.W. WILSON RECORD NUMBER: BBAI01012753
**Endoplasmic reticulum stress-induced formation of transcription factor
complex ERSF including NF-Y (CBF) and activating transcription factors 6a
and 6b that activates the mammalian unfolded protein response**
Yoshida, Hiderou
Okada, Tetsuya; Haze, Kyosuke

Molecular and Cellular Biology v. 21 no4 (Feb. 2001) p. 1239-48
DOCUMENT TYPE: Feature Article ISSN: 0270-7306

3/3/105 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2005 INIST/CNRS. All rts. reserv.

13814801 PASCAL No.: 98-0530579

**Deterioration of cerebral autoregulation during orthostatic stress :
insights from the frequency domain**

RONG ZHANG; ZUCKERMAN J H; LEVINE B D

Institute for Exercise and Environmental Medicine, Presbyterian Hospital
of Dallas, Dallas 75231, United States; The University of Texas
Southwestern Medical Center at Dallas, Texas 75235, United States

Journal: Journal of applied physiology : (1985), 1998, 85 (3) 1113-1122
Language: English

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3/3/106 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2005 INIST/CNRS. All rts. reserv.

09319055 PASCAL No.: 91-0109429

**Transcranial Doppler ultrasound studies of cerebral autoregulation and
subarachnoid hemorrhage in the rabbit**

NELSON R J; PERRY S; HAMES T K; PICKARD J D

Southampton gen. hosp., Wessex neurological cent., Wessex regional
physics dep., Southampton BS16 1LE, United Kingdom

Journal: Journal of neurosurgery, 1990, 73 (4) 601-610
Language: English

3/3/107 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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00616691

IDENTIFYING NO.: 5P01HL068769-03 AGENCY CODE: CRISP

Vascular Signaling by Free Radicals

PRINCIPAL INVESTIGATOR: HARDER, DAVID R.

ADDRESS: DHARDER@MAIL.MCW.EDU MEDICAL COLLEGE OF WISCONSIN 8701 WATERTOWN
PLANK RD MILWAUKEE, WI 53226

PERFORMING ORG.: MEDICAL COLLEGE OF WISCONSIN, MILWAUKEE, WISCONSIN

SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

DATES: 2004/01/02 TO 2003/31/07 FY : 2004

3/3/108 (Item 2 from file: 266)

DIALOG(R)File 266:FEDRIP

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00612737

IDENTIFYING NO.: 5P01HL034322-19 AGENCY CODE: CRISP

Pulmonary Epithelia in Health and Disease

PRINCIPAL INVESTIGATOR: BOUCHER, RICHARD C

ADDRESS: RBOUCHER@MED.UNC.EDU UNIV OF N CAROLINA @ CHAPEL HILL 7011
THURSTON-BOWLES, CB#7248 CHAPEL HILL, NC 27599

PERFORMING ORG.: UNIVERSITY OF NORTH CAROLINA CHAPEL HILL, CHAPEL HILL,
NORTH CAROLINA

SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

DATES: 2012/01/85 TO 2003/31/06 FY : 2004

3/3/109 (Item 3 from file: 266)

DIALOG(R)File 266:FEDRIP

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00612394

IDENTIFYING NO.: 2P01HL018974-26A1 0030 AGENCY CODE: CRISP

Hypertension, Angiotensin and Neurovascular Regulation

PRINCIPAL INVESTIGATOR: IADECOLA, COSTANTINO

ADDRESS: WEILL MEDICAL COLLEGE OF CORNELL UNIV. 411 EAST 69TH STREET NEW
YORK, NY 10021

PERFORMING ORG.: WEILL MEDICAL COLLEGE OF CORNELL UNIV, NEW YORK, NEW
YORK

SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

DATES: 2007/01/98 TO 2006/30/09 FY : 2004

3/3/110 (Item 4 from file: 266)

DIALOG(R)File 266:FEDRIP

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00546213

IDENTIFYING NO.: 0192836 AGENCY CODE: AGRIC

Global Transcript Analysis of Drought and Salt Tolerance in Vitis

gene manipulation

ASSOCIATE INVESTIGATORS: Cramer, G. R.; Cushman, J. C.

PERFORMING ORG.: UNIVERSITY OF NEVADA, BIOCHEMISTRY, RENO, NEVADA 89557

3/3/111 (Item 5 from file: 266)

DIALOG(R)File 266:FEDRIP

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00538813

IDENTIFYING NO.: 0183006 AGENCY CODE: AGRIC

Developing Biotechnological Approaches Towards Improving Peach Tree

plant regeneration

ASSOCIATE INVESTIGATORS: Yadav, A. K.

PERFORMING ORG.: FORT VALLEY STATE UNIVERSITY, PLANT SCIENCE, FORT VALLEY
, GEORGIA 31030

3/3/112 (Item 6 from file: 266)

DIALOG(R)File 266:FEDRIP

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00538483

IDENTIFYING NO.: 0182543 AGENCY CODE: AGRIC

MECHANISM OF CBF GENE REGULATION BY LOW TEMPERATURESSDTDFYPXBT

reporter genes

ASSOCIATE INVESTIGATORS: Thomashow, M. F.

PERFORMING ORG.: MICHIGAN STATE UNIV, Crop & Soil Sciences, EAST LANSING
, MICHIGAN 48824

3/3/113 (Item 7 from file: 266)

DIALOG(R)File 266:FEDRIP

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00531314

IDENTIFYING NO.: 0136944 AGENCY CODE: AGRIC

PLANT BIOTECHNOLOGY:MOLECULAR APPROACHES TO IMPROVE ENVIRONMENTAL
genetic regulation

ASSOCIATE INVESTIGATORS: Thomashow, M.

PERFORMING ORG.: MICHIGAN STATE UNIV, CROP & SOIL SCIENCES, EAST LANSING
, MICHIGAN 48824

3/3/114 (Item 8 from file: 266)

DIALOG(R)File 266:FEDRIP

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00531178

IDENTIFYING NO.: 0133384 AGENCY CODE: AGRIC

Improvement of Freezing Tolerance in Horticultural Crops by Genetic
cauliflower mosaic virus

ASSOCIATE INVESTIGATORS: Chen, T. H.

PERFORMING ORG.: OREGON STATE UNIVERSITY, HORTICULTURE, CORVALLIS, OREGON
97331

3/3/115 (Item 9 from file: 266)

DIALOG(R)File 266:FEDRIP

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00530722

IDENTIFYING NO.: 0086943 AGENCY CODE: AGRIC

SOUR CHERRY AND PEACH BREEDING AND GENETICSSDTDFYPXBTATDT

ASSOCIATE INVESTIGATORS: Iezzoni, A.

PERFORMING ORG.: MICHIGAN STATE UNIV, HORTICULTURE, EAST LANSING,
MICHIGAN 48824

3/3/116 (Item 10 from file: 266)

DIALOG(R)File 266:FEDRIP

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00530653

IDENTIFYING NO.: 0082999 AGENCY CODE: AGRIC

MECHANISMS OF ENVIRONMENTAL STRESS RESISTANCE & INJURY IN

ASSOCIATE INVESTIGATORS: Carter, J. V.

PERFORMING ORG.: UNIV OF MINNESOTA, HORTICULTURAL SCIENCE, ST PAUL,
MINNESOTA 55108

3/3/117 (Item 11 from file: 266)

DIALOG(R)File 266:FEDRIP

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00530551

IDENTIFYING NO.: 0075987 AGENCY CODE: AGRIC

Plant Adaptation to Abiotic StressesSDTDFYPXBT
genetic models

ASSOCIATE INVESTIGATORS: Hasegawa, P. M.

PERFORMING ORG.: PURDUE UNIVERSITY, HORTICULTURE, WEST LAFAYETTE, INDIANA

47907

3/3/118 (Item 1 from file: 357)

DIALOG(R) File 357:Derwent Biotech Res.

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0339854 DBR Accession No.: 2004-12146

CBF2/DREB1C is a negative regulator of CBF1/DREB1B and CBF3/DREB1A expression and plays a central role in, stress tolerance in Arabidopsis - transgenic plant construction via bacterium-mediated transformation for use in stress tolerance

AUTHOR: NOVILLO F; ALONSO JM; ECKER JR; SALINAS J

CORPORATE AFFILIATE: Inst Nacl Invest and Tecnol Agr and Alimentaria Salk
Inst Biol StudiesCORPORATE SOURCE: Salinas J, Inst Nacl Invest and Tecnol Agr and
Alimentaria, Dept Biotechnol, Carretera Coruna, Kilometro 7, Madrid
28040, SpainISSN: 0027-8424 CODEN: 0027-8424; PROCEEDINGS OF THE NATIONAL ACADEMY OF
SCIENCES OF THE UNITED STATES OF AME; (2004) 101, 11, 3985-3990

LANGUAGE: English

3/3/119 (Item 2 from file: 357)

DIALOG(R) File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0335529 DBR Accession No.: 2004-07821 PATENT

New transgenic plants comprising C-repeat/DRE binding factor, useful in producing phenotypes with increased tolerance to an environmental stress, e.g. drought, cold, freezing or high salt - involving vector-mediated gene transfer and expression in host cell

AUTHOR: THOMASHOW M; STOCKINGER E J; JAGLO K; GILMOUR S J; ZARKA D;
JIANG C; ZHANG J; HAAKE V; RIECHMANN J L; SHERMAN B K; FROMM M;
CENTURY KPATENT ASSIGNEE: THOMASHOW M; STOCKINGER E J; JAGLO K; GILMOUR S J;
ZARKA D; JIANG C; ZHANG J; HAAKE V; RIECHMANN J L; SHERMAN B K; FROMM
M; CENTURY K 2003PATENT NUMBER: US 20030233680 PATENT DATE: 20031218 WPI ACCESSION NO.:
2004-070474 (200407)

PRIORITY APPLIC. NO.: US 421138 APPLIC. DATE: 20030423

NATIONAL APPLIC. NO.: US 421138 APPLIC. DATE: 20030423

LANGUAGE: English

3/3/120 (Item 3 from file: 357)

DIALOG(R) File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0245284 DBR Accession No.: 1999-15385 PATENT

Environmental stress tolerance gene binding proteins useful for altering plant stress tolerance - transgenic plant construction and crop improvement

AUTHOR: Stockinger E J; Jaglo-Ottosen K; Zarka D; Gilmour S J; Jiang C
Z; Fromm M; Thomashow M F

CORPORATE SOURCE: Hayward, CA, USA; East Lansing, MI, USA.

PATENT ASSIGNEE: Mendel-Biotechnology; Univ.Michigan-State 1999

PATENT NUMBER: WO 9938977 PATENT DATE: 19990805 WPI ACCESSION NO.:
1999-561312 (1947)

PRIORITY APPLIC. NO.: US 198119 APPLIC. DATE: 19981123

NATIONAL APPLIC. NO.: WO 99US1895 APPLIC. DATE: 19990128
LANGUAGE: English
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\$0.80 INTERNET
\$1.46 Estimated cost this search
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(c) 2003 BCPC
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4/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0015228934 BIOSIS NO.: 200500135571

Cold-inducible transcription factor, CaCBF, is associated with a homeodomain leucine zipper protein in hot pepper (*Capsicum annuum* L.)

AUTHOR: Kim Sihyun; An Chung Sun; Hong Young-Nam; Lee Kwang-Woong (Reprint)

AUTHOR ADDRESS: Sch Biol Sci, Seoul Natl Univ, Seoul, 151747, South Korea**
South Korea

AUTHOR E-MAIL ADDRESS: kwlee@plaza.snu.ac.kr

JOURNAL: Molecules and Cells 18 (3): p300-308 December 31, 2004 2004

MEDIUM: print

ISSN: 1016-8478 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014983780 BIOSIS NO.: 200400354569

Characterization of a cold-responsive gene, OsPTR1, isolated from the screening of beta-glucuronidase (GUS) gene-trapped rice

AUTHOR: Kim Ji-Youn; Lee Sang-Choon; Jung Ki-Hong; An Gynheung; Kim

Seong-Ryong (Reprint)

AUTHOR ADDRESS: Dept Life Sci, Sogang Univ, Seoul, 121742, South Korea**
South Korea

AUTHOR E-MAIL ADDRESS: sungkim@sogang.ac.kr

JOURNAL: Journal of Plant Biology 47 (2): p133-141 June 30, 2004 2004

MEDIUM: print

ISSN: 1226-9239

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014885818 BIOSIS NO.: 200400256575

CBF2/DREB1C is a negative regulator of CBF1/DREB1B and CBF3/DREB1A expression and plays a central role in stress tolerance in Arabidopsis.

AUTHOR: Novillo Fernando; Alonso Jose M; Ecker Joseph R; Salinas Julio
(Reprint)

AUTHOR ADDRESS: Departamento de Biotecnologia, Instituto Nacional de
Investigacion y Tecnologia Agraria y Alimentaria, Carretera de la Coruna,
Kilometro 7, 28040, Madrid, Spain**Spain

AUTHOR E-MAIL ADDRESS: salinas@inia.es

JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 101 (11): p3985-3990 March 16, 2004 2004

MEDIUM: print

ISSN: 0027-8424 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014879838 BIOSIS NO.: 200400250595

Production of transgenic cucumber plants over-expressing the Arabidopsis thaliana transcriptional factor CBF show enhanced tolerance to salinity.
AUTHOR: Tawfik Mohamed (Reprint); Grumet Rebecca (Reprint)
AUTHOR ADDRESS: Horticulture, Michigan State University, Plant and Soil Sci. Bldg., East Lansing, MI, 48824, USA**USA
JOURNAL: Hortscience 38 (5): p814 August 2003 2003
MEDIUM: print
CONFERENCE/MEETING: American Association for Horticultural Science Centennial Conference Providence, RI, USA October 03-06, 2003; 20031003
SPONSOR: American Association for Horticultural Science
ISSN: 0018-5345 (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

4/3/5 (Item 5 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014197191 BIOSIS NO.: 200300155910

Characterization of cisacting elements and trans-acting factors that regulate the expression of the maize Cat1 gene in response to ABA and osmotic stress.
AUTHOR: Guan Lingqiang M (Reprint); Zhao Jun (Reprint); Scandalios John G (Reprint)
AUTHOR ADDRESS: Department of Genetics, North Carolina State University, Raleigh, NC, USA**USA
AUTHOR E-MAIL ADDRESS: jgs@unity.ncsu.edu
JOURNAL: Plant Biology (Rockville) 1999 p152 1999 1999
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the American Society of Plant Physiologists Baltimore, Maryland, USA July 24-28, 1999; 19990724
SPONSOR: American Society of Plant Physiologists (ASPP)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

4/3/6 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014004998 BIOSIS NO.: 200200598509

Functional analysis of the ERF transcription factors in plants
AUTHOR: Matsui Kyoko (Reprint); Hiratsu Keiichirou (Reprint); Koyama Tomotsugu (Reprint); Ohme-Takogi Masaru (Reprint)
AUTHOR ADDRESS: Gene Discovery Research Center, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan**Japan
JOURNAL: Plant Biology (Rockville) 2002 p54 2002 2002
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the American Society of Plant

Biologists on Plant Biology Denver, CO, USA August 03-07, 2002; 20020803
SPONSOR: American Society of Plant Biologists
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

4/3/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013945448 BIOSIS NO.: 200200538959

Isolation of genes similar to DREB1/CBF from sweet cherry (*Prunus avium* L.)
AUTHOR: Kitashiba Hiroyasu (Reprint); Matsuda Narumi; Ishizaka Takako;
Nakano Hideaki; Suzuki Takashi
AUTHOR ADDRESS: Yamagata Regional Joint Research Project, JST, 423
Shimaminami, Sagae, Yamagata, 991-0043, Japan**Japan
JOURNAL: Journal of the Japanese Society for Horticultural Science 71 (5):
p651-657 September, 2002 2002
MEDIUM: print
ISSN: 0013-7626
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013875046 BIOSIS NO.: 200200468557

Heterology expression of the Arabidopsis C-repeat/dehydration response element binding factor 1 gene confers elevated tolerance to chilling and oxidative stresses in transgenic tomato
AUTHOR: Hsieh Tsai-Hung; Lee Jent-Turn; Yang Pei-Tzu; Chiu Li-Hui; Charnng Yee-yung; Wang Yu-Chie; Chan Ming-Tsair (Reprint)
AUTHOR ADDRESS: Institute of BioAgricultural Sciences, Academia Sinica, Nankang, Taipei, 115, Taiwan**Taiwan
JOURNAL: Plant Physiology (Rockville) 129 (3): p1086-1094 July, 2002 2002
MEDIUM: print
ISSN: 0032-0889
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013798768 BIOSIS NO.: 200200392279

Regulation and characterization of four CBF transcription factors from *Brassica napus*
AUTHOR: Gao Ming-Jun; Allard Ghislaine; Byass Louise; Flanagan Anne M; Singh Jas (Reprint)
AUTHOR ADDRESS: Eastern Cereal and Oilseed Research Centre, Agriculture and Agri-Food Canada, Ottawa, Ontario, K1A 0C6, Canada**Canada
JOURNAL: Plant Molecular Biology 49 (5): p459-471 July, 2002 2002
MEDIUM: print
ISSN: 0167-4412

DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/10 (Item 10 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
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0013669101 BIOSIS NO.: 200200262612

Light signalling mediated by phytochrome plays an important role in cold-induced gene expression through the C-repeat/dehydration responsive element (C/DRE) in Arabidopsis thaliana

AUTHOR: Kim Hyoun-Joung; Kim Yun-Kyoung; Park Jin-Young; Kim Jungmook
(Reprint)

AUTHOR ADDRESS: Kumho Life and Environmental Science Laboratory, 1
Oryong-dong, Puk-Gu, Gwang-ju, 500-712, South Korea**South Korea

JOURNAL: Plant Journal 29 (6): p693-704 March, 2002 2002

MEDIUM: print

ISSN: 0960-7412

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/11 (Item 11 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013614502 BIOSIS NO.: 200200208013

Cold signalling associated with vernalization in Arabidopsis thaliana does not involve CBF1 or abscisic acid

AUTHOR: Liu Jiayou; Gilmour Sarah J; Thomashow Michael F; van Nocker Steven
(Reprint)

AUTHOR ADDRESS: Department of Horticulture, Michigan State University,
Plant and Soil Science Building, East Lansing, MI, 48824, USA**USA

JOURNAL: Physiologia Plantarum 114 (1): p125-134 January, 2002 2002

MEDIUM: print

ISSN: 0031-9317

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/12 (Item 12 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013235355 BIOSIS NO.: 200100407194

Production of transgenic cucumber plants expressing the Arabidopsis cold stress-related transcription factors, CBF1 and CBF3

AUTHOR: Grumet Rebecca (Reprint); Tawfik Mohamed S (Reprint)

AUTHOR ADDRESS: Dept. of Horticulture, Michigan State Univ., East Lansing,
MI, 48824, USA**USA

JOURNAL: Hortscience 36 (3): p455 June, 2001 2001

MEDIUM: print

CONFERENCE/MEETING: 98th Annual International Conference of the American
Society for Horticultural Science Sacramento, California, USA July 21-25,
2001; 20010721

SPONSOR: American Society for Horticultural Science

ISSN: 0018-5345

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster,

RECORD TYPE: Abstract

LANGUAGE: English

4/3/13 (Item 13 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0013060416 BIOSIS NO.: 200100232255

Transcriptional adaptor and histone acetyltransferase proteins in Arabidopsis and their interactions with CBF1, a transcriptional activator involved in cold-regulated gene expression

AUTHOR: Stockinger Eric J; Mao Yaopan; Regier Martha K; Triezenberg Steven J; Thomashow Michael F (Reprint)

AUTHOR ADDRESS: Department of Crop and Soil Sciences, Michigan State University, East Lansing, MI, 48824, USA**USA

JOURNAL: Nucleic Acids Research 29 (7): p1524-1533 April 1, 2001 2001

MEDIUM: print

ISSN: 0305-1048

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/14 (Item 14 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012548248 BIOSIS NO.: 200000266561

Cis-elements and trans-factors that regulate expression of the maize Cat1 antioxidant gene in response to ABA and osmotic stress: H2O2 is the likely intermediary signaling molecule for the response

AUTHOR: Guan Lingqiang M; Zhao Jun; Scandalios John G (Reprint)

AUTHOR ADDRESS: Department of Genetics, North Carolina State University, Raleigh, NC, 27695-7614, USA**USA

JOURNAL: Plant Journal 22 (2): p87-95 April, 2000 2000

MEDIUM: print

ISSN: 0960-7412

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/15 (Item 15 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012296794 BIOSIS NO.: 200000015107

Molecular analysis of acclimation to cold

AUTHOR: Pearce Roger S (Reprint)

AUTHOR ADDRESS: Department of Biological and Nutritional Sciences, The University, Newcastle upon Tyne, NE3 3BS, UK**UK

JOURNAL: Plant Growth Regulation 29 (1-2): p47-76 Sept., 1999 1999

MEDIUM: print

ISSN: 0167-6903

DOCUMENT TYPE: Article; Literature Review

RECORD TYPE: Abstract

LANGUAGE: English

4/3/16 (Item 16 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012082285 BIOSIS NO.: 199900341945

Characterization of the transcriptional activator CBF1 from Arabidopsis thaliana: Evidence for cold denaturation in regions outside of the DNA binding domain

AUTHOR: Kanaya Eiko (Reprint); Nakajima Noboru; Morikawa Kosuke; Okada Kiyotaka; Shimura Yoshiro

AUTHOR ADDRESS: Biomolecular Engineering Research Institute, 6-2-3, Furuedai, Suita, Osaka, 565-0874, Japan**Japan

JOURNAL: Journal of Biological Chemistry 274 (23): p16068-16076 June 4, 1999 1999

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012040552 BIOSIS NO.: 199900300212

The sfr6 mutation in Arabidopsis suppresses low-temperature induction of genes dependent on the CRT/DRE sequence motif

AUTHOR: Knight Heather; Veale Emma L; Warren Gareth J; Knight Marc R (Reprint)

AUTHOR ADDRESS: Department of Plant Sciences, University of Oxford, South Parks Road, Oxford, OX1 3RB, UK**UK

JOURNAL: Plant Cell 11 (5): p875-886 May, 1999 1999

MEDIUM: print

ISSN: 1040-4651

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/18 (Item 18 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0011654456 BIOSIS NO.: 199800448703

An Arabidopsis gene family encoding DRE/CRT binding proteins involved in low-temperature-responsive gene expression

AUTHOR: Shinwari Zabta K; Nakashima Kazuo; Miura Setsuko; Kasuga Mie; Seki Motoaki; Yamaguchi-Shinozaki Kazuko; Shinozaki Kazuo (Reprint)

AUTHOR ADDRESS: Lab. Plant Mol. Biol., Inst. Phys. Chem. Res., 3-1-1, Koyadai, Tsukuba, Ibaraki 305-0074, Japan**Japan

JOURNAL: Biochemical and Biophysical Research Communications 250 (1): p 161-170 Sept. 8, 1998 1998

MEDIUM: print

ISSN: 0006-291X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/19 (Item 19 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010789913 BIOSIS NO.: 199799423973

Arabidopsis thaliana CBF1 encodes an AP2 domain-containing transcriptional activator that binds to the C-repeat/DRE, a cis-acting DNA regulatory element that stimulates transcription in response to low temperature and water deficit

AUTHOR: Stockinger Eric J; Gilmour Sarah J; Thomashow Michael F (Reprint)

AUTHOR ADDRESS: Dep. Crop, Mich. State Univ., East Lansing, MI 48824, USA**
USA

JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 94 (3): p1035-1040 1997 1997

ISSN: 0027-8424

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/20 (Item 1 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts

(c) 2005 CSA. All rts. reserv.

0002687161 IP ACCESSION NO: 6217925

Costs and benefits of cold tolerance in transgenic Arabidopsis thaliana

Jackson, MW; Stinchcombe, JR*; Korves, TM; Schmitt, J
John R. Stinchcombe, [mailto:John.Stinchcombe@brown.edu]

Molecular Ecology, v 13, n 11, p 3609-3615, November 2004

PUBLICATION DATE: 2004

PUBLISHER: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ
UK, [URL:http://www.blackwellpublishing.com]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0962-1083

ELECTRONIC ISSN: 1365-294X

FILE SEGMENT: Genetics Abstracts; Ecology Abstracts

4/3/21 (Item 2 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts

(c) 2005 CSA. All rts. reserv.

0002382466 IP ACCESSION NO: 5476328

Tomato Plants Ectopically Expressing Arabidopsis CBF1 Show Enhanced Resistance to Water Deficit Stress

Hsieh, T; Lee, J; Charng, Y; Chan, M*
Institute of BioAgricultural Sciences, Academia Sinica, Nankang, Taipei,
115, Taiwan, Republic of China, [mailto:mbmtchan@ccvax.sinica.edu.tw]

Plant Physiology, v 130, n 2, p 618-626, October 2002

PUBLICATION DATE: 2002

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0032-0889
FILE SEGMENT: Genetics Abstracts

4/3/22 (Item 3 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0002096022 IP ACCESSION NO: 4718524

Cis-elements and trans-factors that regulate expression of the maize Cat1 antioxidant gene in response to ABA and osmotic stress: H sub(2)O sub(2) is the likely intermediary signaling molecule for the response

Guan, LM; Zhao, J; Scandalios, JG*
Department of Genetics, North Carolina State University, Raleigh, NC
27695-7614, USA, [mailto:jgs@unity.ncsu.edu]

Plant Journal, v 22, n 2, p 87-95, April 2000
PUBLICATION DATE: 2000

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0960-7412
FILE SEGMENT: Genetics Abstracts

4/3/23 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

13790868 Genuine Article#: 910UH No. References: 45

Title: Low temperature induction of Arabidopsis CBF1, 2, and 3 is gated by the circadian clock

Author(s): Fowler SG; Cook D; Thomashow ME (REPRINT)

Corporate Source: Michigan State Univ,US Dept Energy, Plant Res Lab,E Lansing//MI/48824 (REPRINT); Michigan State Univ,US Dept Energy, Plant Res Lab,E Lansing//MI/48824; Michigan State Univ,Dept Crop & Soil Sci,E Lansing//MI/48824(thomash6@msu.edu)

Journal: PLANT PHYSIOLOGY, 2005, V137, N3 (MAR), P961-968

ISSN: 0032-0889 Publication date: 20050300

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/24 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

13457713 Genuine Article#: 88200 No. References: 52

Title: Roles of the CBF2 and ZAT12 transcription factors in configuring the low temperature transcriptome of Arabidopsis

Author(s): Vogel JT; Zarka DG; Van Buskirk HA; Fowler SG; Thomashow MF
(REPRINT)
Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res
Lab, E Lansing//MI/48824; Michigan State Univ, Cell & Mol Biol Program, E
Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824 (thomash6@msu.edu)
Journal: PLANT JOURNAL, 2005, V41, N2 (JAN), P195-211
ISSN: 0960-7412 Publication date: 20050100
Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG;
OXON, ENGLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/25 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

13308151 Genuine Article#: 865FT No. References: 44
**Title: A prominent role for the CBF cold response pathway in configuring
the low-temperature metabolome of Arabidopsis**
Author(s): Cook D; Fowler S; Fiehn O; Thomashow MF (REPRINT)
Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res
Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824; Max Planck Inst Mol Plant Physiol, D-14424
Potsdam//Germany/ (thomash6@msu.edu)
Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED
STATES OF AMERICA, 2004, V101, N42 (OCT 19), P15243-15248
ISSN: 0027-8424 Publication date: 20041019
Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC
20418 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/26 (Item 4 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

13284026 Genuine Article#: 866WP No. References: 39
**Title: Arabidopsis transcriptional activators CBF1, CBF2, and CBF3 have
matching functional activities**
Author(s): Gilmour SJ; Fowler SG; Thomashow MF (REPRINT)
Corporate Source: Michigan State Univ, US DOE, Plant Res Lab, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, US DOE, Plant Res
Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824 (thomash6@msu.edu)
Journal: PLANT MOLECULAR BIOLOGY, 2004, V54, N5 (MAR), P767-781
ISSN: 0167-4412 Publication date: 20040300
Publisher: KLUWER ACADEMIC PUBL, VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT,
NETHERLANDS
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/27 (Item 5 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

13184184 Genuine Article#: 858FU No. References: 59
Title: Freezing-sensitive tomato has a functional CBF cold response

pathway, but a CBF regulon that differs from that of freezing-tolerant Arabidopsis

Author(s): Zhang X; Fowler SG; Cheng HM; Lou YG; Rhee SY; Stockinger EJ; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, MSU DOE, Plant Res Lab, E Lansing//MI/48824 (REPRINT); Michigan State Univ, MSU DOE, Plant Res Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824; Ohio State Univ, Ohio Agr Res & Dev Ctr, Dept Hort & Crop Sci, Wooster//OH/44691; Carnegie Inst Washington, Dept Plant Biol, Stanford//CA/94305 (thomash6@msu.edu)

Journal: PLANT JOURNAL, 2004, V39, N6 (SEP), P905-919

ISSN: 0960-7412 Publication date: 20040900

Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/28 (Item 6 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

13142996 Genuine Article#: 850YA No. References: 54

Title: Ectopic expression of a cold-inducible transcription factor, CBF1/DREB1b, in transgenic rice (Oryza sativa L.)

Author(s): Lee SC; Huh KW; An K; An G; Kim SR (REPRINT)

Corporate Source: Sogang Univ, Dept Life Sci, Seoul 121742//South Korea/ (REPRINT); Sogang Univ, Dept Life Sci, Seoul 121742//South Korea/; Pohang Univ Sci & Technol, Natl Res Lab Plant Funct Genom, Div Mol & Life Sci, Pohang 790784//South Korea/ (sungkim@sogang.ac.kr)

Journal: MOLECULES AND CELLS, 2004, V18, N1 (AUG 31), P107-114

ISSN: 1016-8478 Publication date: 20040831

Publisher: SPRINGER SINGAPORE PTE LTD, #04-01 CENCON I, 1 TANNERY RD, SINGAPORE 347719, SINGAPORE

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/29 (Item 7 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

12982402 Genuine Article#: 838DD No. References: 45

Title: Absciscic acid induces CBF gene transcription and subsequent induction of cold-regulated genes via the CRT promoter element

Author(s): Knight H (REPRINT) ; Zarka DG; Okamoto H; Thomashow ME; Knight MR

Corporate Source: Univ Oxford, Dept Plant Sci, S Parks Rd/Oxford OX1 3RB//England/ (REPRINT); Univ Oxford, Dept Plant Sci, Oxford OX1 3RB//England/; Michigan State Univ, Dept Energy, Res Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824 (heather.knight@plants.ox.ac.uk)

Journal: PLANT PHYSIOLOGY, 2004, V135, N3 (JUL), P1710-1717

ISSN: 0032-0889 Publication date: 20040700

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/30 (Item 8 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

12310511 Genuine Article#: 751LH No. References: 62

Title: Coupling of the transcriptional regulation of glutathione biosynthesis to the availability of glutathione and methionine via the Met4 and Yap1 transcription factors

Author(s): Wheeler GL; Trotter EW; Dawes IW; Grant CM (REPRINT)

Corporate Source: UMIST, Dept Biomol Sci, POB 88/Manchester M60

1QD/Lancs/England/ (REPRINT); UMIST, Dept Biomol Sci, Manchester M60

1QD/Lancs/England/; Univ New S Wales, Sch Biotechnol & Biomol

Sci, Sydney/NSW 2052/Australia/

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2003, V278, N50 (DEC 12), P 49920-49928

ISSN: 0021-9258 Publication date: 20031212

Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/31 (Item 9 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

12139361 Genuine Article#: 732ZE No. References: 43

Title: Cold induction of Arabidopsis CBF genes involves multiple ICE (Inducer of CBF expression) promoter elements and a cold-regulatory circuit that is desensitized by low temperature

Author(s): Zarka DG; Vogel JT; Cook D; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E

Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res

Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E

Lansing//MI/48824

Journal: PLANT PHYSIOLOGY, 2003, V133, N2 (OCT), P910-918

ISSN: 0032-0889 Publication date: 20031000

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/32 (Item 10 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

11828923 Genuine Article#: 699PM No. References: 20

Title: Expression of Arabidopsis CBF1 regulated by an ABA/stress inducible promoter in transgenic tomato confers stress tolerance without affecting yield

Author(s): Lee JT; Prasad V; Yang PT; Wu JF; Ho THD; Charng YY; Chan MT (REPRINT)

Corporate Source: Acad Sinica, Inst Bioagr Sci, Taipei 11529//Taiwan/

(REPRINT); Acad Sinica, Inst Bioagr Sci, Taipei 11529//Taiwan/; Natl Def

Univ, Grad Inst Life Sci, Taipei//Taiwan/; Washington Univ, Dept Biol,

Plant Biol Program, St Louis//MO/63130; Acad Sinica, Inst Bot, Taipei

11529//Taiwan/

Journal: PLANT CELL AND ENVIRONMENT, 2003, V26, N7 (JUL), P1181-1190

ISSN: 0140-7791 Publication date: 20030700

Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/33 (Item 11 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

10953487 Genuine Article#: 586UU No. References: 55

Title: Arabidopsis transcriptome profiling indicates that multiple regulatory pathways are activated during cold acclimation in addition to the CBF cold response pathway

Author(s): Fowler S; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res
Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824

Journal: PLANT CELL, 2002, V14, N8 (AUG), P1675-1690

ISSN: 1040-4651 Publication date: 20020800

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/34 (Item 12 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09711528 Genuine Article#: 438YB No. References: 26

Title: Role of the Arabidopsis CBF transcriptional activators in cold acclimation

Author(s): Thomashow MF (REPRINT) ; Gilmour SJ; Stockinger EJ;
Jaglo-Ottosen KR; Zarka DG

Corporate Source: Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824

Journal: PHYSIOLOGIA PLANTARUM, 2001, V112, N2 (JUN), P171-175

ISSN: 0031-9317 Publication date: 20010600

Publisher: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016
COPENHAGEN, DENMARK

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/35 (Item 13 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09265345 Genuine Article#: 385BV No. References: 49

Title: Overexpression of the Arabidopsis CBF3 transcriptional activator mimics multiple biochemical changes associated with cold acclimation

Author(s): Gilmour SJ; Sebolt AM; Salazar MP; Everard JD; Thomashow MF
(REPRINT)

Corporate Source: Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824; Dupont Agr Prod Biotechnol Expt
Stn, Wilmington//DE/19880

Journal: PLANT PHYSIOLOGY, 2000, V124, N4 (DEC), P1854-1865

ISSN: 0032-0889 Publication date: 20001200

Publisher: AMER SOC PLANT PHYSIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/36 (Item 14 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09091188 Genuine Article#: 366KD No. References: 38

Title: Cadmium-inducible expression of the yeast GSH1 gene requires a functional sulfur-amino acid regulatory network

Author(s): Dormer UH; Westwater J; McLaren NF; Kent NA; Mellor J; Jamieson DJ (REPRINT)

Corporate Source: HERIOT WATT UNIV,DEPT BIOL SCI/EDINBURGH EH14 4AS/MIDLOTHIAN/SCOTLAND/ (REPRINT); HERIOT WATT UNIV,DEPT BIOL SCI/EDINBURGH EH14 4AS/MIDLOTHIAN/SCOTLAND/; UNIV OXFORD,DEPT BIOCHEM/OXFORD OX1 3QU//ENGLAND/

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2000, V275, N42 (OCT 20), P 32611-32616

ISSN: 0021-9258 Publication date: 20001020

Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/37 (Item 15 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07444958 Genuine Article#: 166PP No. References: 53

Title: The Arabidopsis CBF gene family is composed of three genes encoding AP2 domain-containing proteins whose expression is regulated by low temperature but not by abscisic acid or dehydration

Author(s): Medina J; Bagues M; Terol J; PerezAlonso M; Salinas J (REPRINT)

Corporate Source: INST NACL INVEST AGR & ALIMENTARIAS,DEPT MEJORA GENET & BIOTECNOL, CARRETERA CORUNA, KM 7/MADRID 28040//SPAIN/ (REPRINT); INST NACL INVEST AGR & ALIMENTARIAS,DEPT MEJORA GENET & BIOTECNOL/MADRID 28040//SPAIN/; UNIV VALENCIA,DEPT GENET/E-46100 BURJASSOT//SPAIN/

Journal: PLANT PHYSIOLOGY, 1999, V119, N2 (FEB), P463-469

ISSN: 0032-0889 Publication date: 19990200

Publisher: AMER SOC PLANT PHYSIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/38 (Item 16 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07344733 Genuine Article#: 153MW No. References: 37

Title: Low temperature regulation of the Arabidopsis CBF family of AP2 transcriptional activators as an early step in cold-induced COR gene expression

Author(s): Gilmour SJ; Zarka DG; Stockinger EJ; Salazar MP; Houghton JM; Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824 (REPRINT); MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824; MICHIGAN STATE UNIV,DEPT BOT/E LANSING//MI/48824; MICHIGAN STATE UNIV,GENET PROGRAM/E LANSING//MI/48824; MICHIGAN STATE UNIV,DEPT MICROBIOL/E LANSING//MI/48824

Journal: PLANT JOURNAL, 1998, V16, N4 (NOV), P433-442

ISSN: 0960-7412 Publication date: 19981100

Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/39 (Item 17 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

06611713 Genuine Article#: ZF314 No. References: 26

Title: Arabidopsis CBF1 overexpression induces COR genes and enhances freezing tolerance

Author(s): JagloOttosen KR; Gilmour SJ; Zarka DG; Schabenberger O; Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI, PLANT & SOIL SCI BLDG/E LANSING//MI/48824 (REPRINT); MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824

Journal: SCIENCE, 1998, V280, N5360 (APR 3), P104-106

ISSN: 0036-8075 Publication date: 19980403

Publisher: AMER ASSOC ADVANCEMENT SCIENCE, 1200 NEW YORK AVE, NW, WASHINGTON, DC 20005

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/40 (Item 18 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

06501960 Genuine Article#: YX638 No. References: 44

Title: Function and regulation of Arabidopsis thaliana COR (cold-regulated) genes

Author(s): Thomashow MF (REPRINT) ; Stockinger EJ; JagloOttosen KR; Gilmour SJ; Zarka DG

Corporate Source: MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824 (REPRINT)

Journal: ACTA PHYSIOLOGIAE PLANTARUM, 1997, V19, N4, P497-504

ISSN: 0137-5881 Publication date: 19970000

Publisher: WARSAW AGRICULTURAL UNIV, DEPT PLANT PHYSIOLOGY, RAKOWIECKA 26/30, 02-528 WARSAW, POLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/41 (Item 19 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

05554666 Genuine Article#: WG234 No. References: 37.

Title: Arabidopsis thaliana CBF1 encodes an AP2 domain-containing transcriptional activator that binds to the C-repeat/DRE, a cis-acting DNA regulatory element that stimulates transcription in response to low temperature and water deficit

Author(s): Stockinger EJ; Gilmour SJ; Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824 (REPRINT); MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824; MICHIGAN STATE UNIV,DEPT MICROBIOL/E LANSING//MI/48824

Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 1997, V94, N3 (FEB 4), P1035-1040

ISSN: 0027-8424 Publication date: 19970204

Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC 20418

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/42 (Item 1 from file: 71)

DIALOG(R)File 71:ELSEVIER BIOBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

01440707 2000116538

Cis-elements and trans-factors that regulate expression of the maize Cat1 antioxidant gene in response to ABA and osmotic stress: Hinf 2Oinf 2 is the likely intermediary signaling molecule for the response

Guan L.M.; Zhao J.; Scandalios J.G.

ADDRESS: J.G. Scandalios, Department of Genetics, North Carolina State University, Raleigh, NC 27695-7614, United States

EMAIL: jgs@unity.ncsu.edu

Journal: Plant Journal, 22/2 (87-95), 2000, United Kingdom

CODEN: PLJUE

ISSN: 0960-7412

DOCUMENT TYPE: Article

LANGUAGES: English SUMMARY LANGUAGES: English

NO. OF REFERENCES: 34

CLASSIFICATION CODE AND DESCRIPTION:

92.1.1.1 - PLANT SCIENCE / BIOCHEMISTRY / Molecular Biology / Gene structure, regulation and function

84.5.26 - GENETICS AND MOLECULAR BIOLOGY / EUKARYOTIC GENETICS / Higher Plant Genetics

4/3/43 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

11754219 EMBASE No: 2002312636

CD40 induces interleukin-6 gene transcription in dendritic cells.

Regulation by TRAF2, AP-1, NF-kappaB, and CBF1

Mann J.; Oakley F.; Johnson P.W.M.; Mann D.A.

D.A. Mann, Liver Group, Division of Infection, Southampton General Hospital, Southampton SO16 6YD United Kingdom

AUTHOR EMAIL: dam2@soton.ac.uk

Journal of Biological Chemistry (J. BIOL. CHEM.) (United States) 10

MAY 2002, 277/19 (17125-17138)

CODEN: JBCHA ISSN: 0021-9258

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 44

4/3/44 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

12404474 PMID: 9705923

Cold stress: manipulating freezing tolerance in plants.

Warren G J

Department of Biochemistry, Imperial College of Science Technology and Medicine, London, UK. g.warren@ic.ac.uk

Current biology - CB (ENGLAND) Jul 16 1998, 8 (15) pR514-6, ISSN 0960-9822 Journal Code: 9107782

Publishing Model Print

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

4/3/45 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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00548738

IDENTIFYING NO.: 0196048 AGENCY CODE: AGRIC

Water Deficit Stress Induced Gene Expression in Plants: Function of
arabidopsis

ASSOCIATE INVESTIGATORS: Ho, T. D.

PERFORMING ORG.: WASHINGTON UNIV, ST LOUIS, MISSOURI 63130

4/3/46 (Item 2 from file: 266)

DIALOG(R)File 266:FEDRIP

Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00545915

IDENTIFYING NO.: 0192500 AGENCY CODE: AGRIC

Ethylene signal transduction in Arabidopsis and characterization of the
homozygosity

ASSOCIATE INVESTIGATORS: Alonso, J.

PERFORMING ORG.: NORTH CAROLINA STATE UNIV, GENETICS, RALEIGH, NORTH
CAROLINA 27695

4/3/47 (Item 3 from file: 266)

DIALOG(R)File 266:FEDRIP

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00538483

IDENTIFYING NO.: 0182543 AGENCY CODE: AGRIC

MECHANISM OF CBF GENE REGULATION BY LOW TEMPERATURES
reporter genes

ASSOCIATE INVESTIGATORS: Thomashow, M. F.

PERFORMING ORG.: MICHIGAN STATE UNIV, Crop & Soil Sciences, EAST LANSING
, MICHIGAN 48824

4/3/48 (Item 4 from file: 266)

DIALOG(R)File 266:FEDRIP

Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00531314

IDENTIFYING NO.: 0136944 AGENCY CODE: AGRIC

PLANT BIOTECHNOLOGY:MOLECULAR APPROACHES TO IMPROVE ENVIRONMENTAL
genetic regulation

ASSOCIATE INVESTIGATORS: Thomashow, M.

PERFORMING ORG.: MICHIGAN STATE UNIV, CROP & SOIL SCIENCES, EAST LANSING
, MICHIGAN 48824

4/3/49 (Item 5 from file: 266)

DIALOG(R)File 266:FEDRIP

Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00531178

IDENTIFYING NO.: 0133384 AGENCY CODE: AGRIC

**Improvement of Freezing Tolerance in Horticultural Crops by Genetic
cauliflower mosaic virus**

ASSOCIATE INVESTIGATORS: Chen, T. H.

PERFORMING ORG.: OREGON STATE UNIVERSITY, HORTICULTURE, CORVALLIS, OREGON
97331

4/3/50 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0361847 DBR Accession No.: 2005-07551 PATENT

**New transformed plant cell comprising a recombinant nucleic acid that
encodes a heterologous C-repeat/dehydration-responsive element-binding
factor (CBF), useful for producing transgenic tomato plants -
transgenic plant construction via transformation using recombinant
factor for use in oxidative stress tolerance**

AUTHOR: CHAN M; CHARNG Y; YANG N; HO T D

PATENT ASSIGNEE: CHAN M; CHARNG Y; YANG N; HO T D 2005

PATENT NUMBER: US 20050028234 PATENT DATE: 20050203 WPI ACCESSION NO.:
2005-131870 (200514)

PRIORITY APPLIC. NO.: US 630365 APPLIC. DATE: 20030730

NATIONAL APPLIC. NO.: US 630365 APPLIC. DATE: 20030730

LANGUAGE: English

4/3/51 (Item 2 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0339854 DBR Accession No.: 2004-12146

**CBF2/DREB1C is a negative regulator of CBF1/DREB1B and CBF3/DREB1A
expression and plays a central role in, stress tolerance in Arabidopsis
- transgenic plant construction via bacterium-mediated transformation
for use in stress tolerance**

AUTHOR: NOVILLO F; ALONSO JM; ECKER JR; SALINAS J

CORPORATE AFFILIATE: Inst Nacl Invest and Tecnol Agr and Alimentaria Salk
Inst Biol StudiesCORPORATE SOURCE: Salinas J, Inst Nacl Invest and Tecnol Agr and
Alimentaria, Dept Biotechnol, Carretera Coruna, Kilometro 7, Madrid
28040, SpainISSN: 0027-8424 CODEN: 0027-8424; PROCEEDINGS OF THE NATIONAL ACADEMY OF
SCIENCES OF THE UNITED STATES OF AME; (2004) 101, 11, 3985-3990

LANGUAGE: English

4/3/52 (Item 3 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0288288 DBR Accession No.: 2002-10135

**Heterology expression of the Arabidopsis C-repeat/dehydration response
element binding factor 1 gene confers elevated tolerance to chilling
and oxidative stresses in transgenic tomato - recombinant gene, vector
expression in bacterium, promoter, selectable marker, Western and
Northern blot analysis and polymerase chain reaction useful for
constructing transgenic plant**

AUTHOR: HSIEH TH; LEE JT; YANG PT; CHIU LH; CHARNG YY; WANG YC; CHAN

.MT

CORPORATE AFFILIATE: Acad Sinica Natl Def Med Ctr Natl Taiwan Normal Univ
CORPORATE SOURCE: Chan MT, Acad Sinica, Inst Bioagr Sci, Taipei 115, Taiwan
JOURNAL: PLANT PHYSIOLOGY (129, 3, 1086-1094) 2002
ISSN: 0032-0889
LANGUAGE: English

4/3/53 (Item 4 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0224430 DBR Accession No.: 98-06027 PATENT

**DNA and encoding protein regulating cold- or dehydration-regulated gene -
Arabidopsis thaliana recombinant CBF1 protein preparation by vector
plasmid-mediated CBF1 gene expression in e.g. transgenic plant to
increase cold resistance**

AUTHOR: Thomashow M F; Stockinger E J
CORPORATE SOURCE: East Lansing, MI, USA.
PATENT ASSIGNEE: Univ.Michigan-State 1998
PATENT NUMBER: WO 9809521 PATENT DATE: 980312 WPI ACCESSION NO.:
98-193253 (9817)
PRIORITY APPLIC. NO.: US 706270 APPLIC. DATE: 960904
NATIONAL APPLIC. NO.: WO 97US14806 APPLIC. DATE: 970822
LANGUAGE: English

4/3/54 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.

143092084 CA: 143(6)92084c PATENT

**Improving tolerance to fungal diseases of plants through transformation
with EDLL domain-containing transcription factors**

INVENTOR(AUTHOR): Century, Karen S.; Queen, Emily L.; Reuber, T. Lynne;
Ratcliffe, Oliver; Canales, Roger D.; Gutterson, Neal I.

LOCATION: USA

ASSIGNEE: Mendel Biotechnology, Inc.

PATENT: U.S. Pat. Appl. Publ. ; US 20050155117 A1 DATE: 20050714

APPLICATION: US 2004903236 (20040730) *US 2001837944 (20010418) *US
2001PV310847 (20010809) *US 2001934455 (20010822) *US 2002171468 (20020614)
*US 2002225068 (20020809) *US 2002225066 (20020809) *US 2002PV411837
(20020918) *US 2003374780 (20030225) *US 2003PV465809 (20030424) *US
2003456882 (20030606) *US 2003666642 (20030918) *US 2003714887 (20031113)
*WO 2004US5654 (20040225)

PAGES: 92 pp., Cont.-in-part of U.S. Ser. No. 714,887. CODEN: USXXCO

LANGUAGE: English CLASS: 800301000; C12N-015/82A; A01H-005/00B

4/3/55 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
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142173475 CA: 142(10)173475n PATENT

**Enhancing stress resistance in transgenic plants over-expressing
c-repeat/dehydration-responsive element-binding factor (CBF)**

INVENTOR(AUTHOR): Chan, Ming-Tsair; Charng, Yee-Yung; Yang, Ning-Sun; Ho,
Than-Hua David

LOCATION: Taiwan,

PATENT: U.S. Pat. Appl. Publ. ; US 20050028234 A1 DATE: 20050203

APPLICATION: US 630365 (20030730)
PAGES: 14 pp. CODEN: USXXCO LANGUAGE: English CLASS: 800288000;
A01H-001/00A; C12N-015/82B; C12Q-001/68B; C12N-005/04B

4/3/56 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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142128140 CA: 142(8)128140p JOURNAL

Heterology expression of the Arabidopsis C-repeat/dehydration response element binding factor 1 gene confers elevated tolerance to chilling and oxidative stresses in transgenic tomato. (Erratum to document cited in CA137:242712)

AUTHOR(S): Hsieh, Tsai-Hung; Lee, Jent-Turn; Yang, Pei-Tzu; Chiu, Li-Hui; Charng, Yee-yung; Wang, Yu-Chie; Chan, Ming-Tsair

LOCATION: National Graduate Institute of Life Sciences, National Defense Medical Center, Taichung, Peop. Rep. China,

JOURNAL: Plant Physiol. (Plant Physiology) DATE: 2004 VOLUME: 135

NUMBER: 2 PAGES: 1145 CODEN: PLPHAY ISSN: 0032-0889 LANGUAGE: English

PUBLISHER: American Society of Plant Biologists

4/3/57 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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140248256 CA: 140(16)248256m PATENT

Sequence homologs of stress response-associated transcription factors from plants and their use in modulating intermediary metabolism to improve biomass yields and stress resistance

INVENTOR(AUTHOR): Thomashow, Michael; Gilmour, Sarah Jane; Jiang, Cai-Zhong; Fromm, Michael; Zarka, Daniel; Jaglo-Ottosen, Kirsten; Stockinger, Eric J.; Zhang, James; Haake, Volker

LOCATION: USA

ASSIGNEE: Michigan State University

PATENT: United States ; US 6706866 B1 DATE: 20040316

APPLICATION: US 601802 (20000915) *US 706270 (19960904) *US 18233 (19980203) *US 17816 (19980203) *US 18235 (19980203) *US 17575 (19980203) *US 18227 (19980203) *US 18234 (19980203) *US 198119 (19981123) *WO 99US1895 (19990128)

PAGES: 156 pp., Cont.-in-part of U.S. 6,417,428. CODEN: USXXAM

LANGUAGE: English CLASS: 536022100; C07H-021/00A; C07H-021/02B; C07K-001/00B; A01N-037/18B

4/3/58 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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138249304 CA: 138(17)249304w CONFERENCE PROCEEDING

Genetic engineering of cultivated plants for enhanced abiotic stress tolerance

AUTHOR(S): Gusta, Lawrence V.; Nesbitt, Nicole T.; Wu, Guohai; Luo, Ximing; Robertson, Albert J.; Waterer, Doug; Gusta, Michael L.

LOCATION: Crop Development Centre/Plant Sciences Dept., University of Saskatchewan, Saskatoon, SK, Can., S7N 5A8

JOURNAL: Plant Cold Hardiness: Gene Regul. Genet. Eng., (Proc. Int. Semin.), 6th (Plant Cold Hardiness: Gene Regulation and Genetic Engineering, (Proceedings of the International Plant Cold Hardiness

Seminar), 6th, Helsinki, Finland, July 1-5, 2001) EDITOR: Li, Paul H. (Ed)
, Palva, E. Tapio (Ed), DATE: 2002 PAGES: 237-248 CODEN: 69DKQU
LANGUAGE: English MEETING DATE: 20010000 PUBLISHER: Kluwer
Academic/Plenum Publishers, New York, N. Y ISBN: 0-306-47286-4

4/3/59 (Item 6 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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137260169 CA: 137(18)260169f JOURNAL

**CBF1 Orthologs in sour cherry and strawberry and the heterologous
expression of CBF1 in strawberry**

AUTHOR(S): Owens, Christopher L.; Thomashow, Michael F.; Hancock, James
F.; Iezzoni, Amy F.

LOCATION: Michigan State University, East Lansing, MI, 48824, USA

JOURNAL: J. Am. Soc. Hortic. Sci. (Journal of the American Society for
Horticultural Science) DATE: 2002 VOLUME: 127 NUMBER: 4 PAGES: 489-494

CODEN: JOSHB5 ISSN: 0003-1062 LANGUAGE: English PUBLISHER: American
Society for Horticultural Science

4/3/60 (Item 7 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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137091105 CA: 137(7)91105z PATENT

**Stress-regulated expression constructs and transgenic plants having
altered environmental stress tolerance**

INVENTOR(AUTHOR): Thomashow, Michael F.; Stockinger, Eric J.;
Jaglo-Ottosen, Kirsten; Gilmour, Sarah Jane; Zarka, Daniel; Jiang,
Cai-Zhong

LOCATION: USA

PATENT: United States ; US 6417428 B1 DATE: 20020709

APPLICATION: US 198119 (19981123) *US 706270 (19960904) *US 18233
(19980203) *US 17816 (19980203) *US 18235 (19980203) *US 17575 (19980203)
*US 18227 (19980203) *US 18234 (19980203)

PAGES: 117 pp., Cont.-in-part of U.S. Ser. No. 18,233, abandoned.

CODEN: USXXAM LANGUAGE: English CLASS: 800260000; A01H-001/00A;
C12Q-001/68B; C07H-019/00B

4/3/61 (Item 8 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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136290008 CA: 136(19)290008z PATENT

**Mutagenesis of plant 5-enol pyruvyl shikimate phosphate synthetase for
stable enzyme expression in transgenic plant for glyphosate resistant**

INVENTOR(AUTHOR): Warner, Simon Anthony James; Hawkes, Timothy Robert;
Andrews, Christopher John

LOCATION: UK,

ASSIGNEE: Syngenta Limited

PATENT: PCT International ; WO 200226995 A1 DATE: 20020404

APPLICATION: WO 2001GB4131 (20010914) *GB 200023911 (20000929) *GB
200023910 (20000929) *GB 200027693 (20001113)

PAGES: 149 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/54A;
C12N-015/82B; C12N-009/10B; A01H-005/00B DESIGNATED COUNTRIES: AE; AG; AL;
AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK;
DM; DZ; EC; EE; ES; FI; GB; GD; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG;

IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE;
SN; TD; TG

4/3/64 (Item 11 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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131112394 CA: 131(9)112394m PATENT

Protein and cDNA sequences encoding *Arabidopsis thaliana* CBF1
(C-repeat/DRE Binding Factor 1), and its use in regulating transcription of
cold and dehydration regulatory genes

INVENTOR(AUTHOR): Thomashow, Michael F.; Stockinger, Eric J.;
Jaglo-Ottosen, Kirsten; Zarka, Daniel

LOCATION: USA

ASSIGNEE: Michigan State University

PATENT: United States ; US 5929305 A DATE: 19990727

APPLICATION: US 949580 (19971014)

PAGES: 24 pp. CODEN: USXXAM LANGUAGE: English CLASS: 800295000;
C12N-015/19A; C12N-005/04B; A01H-005/00B

4/3/65 (Item 12 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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128228607 CA: 128(19)228607a PATENT

A gene playing a central role in plant responses to cold and dehydration
of *Arabidopsis thaliana* and its uses

INVENTOR(AUTHOR): Thomashow, Michael F.; Stockinger, Eric J.

LOCATION: USA

ASSIGNEE: Michigan State University

PATENT: PCT International ; WO 9809521 A1 DATE: 19980312

APPLICATION: WO 97US14806 (19970822) *US 706270 (19960904)

PAGES: 57 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A01N-037/18A;
A61K-035/78B; A61K-038/00B; C07K-001/00B; C07H-021/04B

DESIGNATED COUNTRIES: AU DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FI
; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

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Creation date: 09-06-2005
Indexing Officer: SMINGER - SYLVIA MINGER
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